Arduino Project List

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Arduino DIY SD Card Logging Shield	http://duino4projects.com/?p=512
Arduino DMX shield for Christmas projects	http://duino4projects.com/?p=14498
Arduino Double Dice Jewelry Box w/ Secret Switch	http://duino4projects.com/?p=2355
Arduino Dragon Wings	http://duino4projects.com/?p=10543
Arduino Drawbot	http://duino4projects.com/?p=12680
Arduino DS1307 Clock	http://duino4projects.com/?p=17265
Arduino Electromagnetic Field Detector	http://duino4projects.com/?p=2658
Arduino Electronic Dice using random numbers	http://duino4projects.com/?p=1973

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Arduino EMF Detector	http://duino4projects.com/?p=2102
Arduino Esplora Accelerometer	http://duino4projects.com/?p=4239
Arduino Esplora Blink Code	http://duino4projects.com/?p=4227
Arduino Esplora Joystick Mouse	http://duino4projects.com/?p=4244
Arduino Esplora Kart	http://duino4projects.com/?p=4282
Arduino Esplora Light Calibrator	http://duino4projects.com/?p=4260
Arduino Esplora Microphone (Sound Sensor)	http://duino4projects.com/?p=4272
Arduino Esplora Pong	http://duino4projects.com/?p=4299
Arduino Esplora Remote	http://duino4projects.com/?p=4295
Arduino Esplora Temperature Sensor	http://duino4projects.com/?p=4277
Arduino Etch-A-Sketch Clock	http://duino4projects.com/?p=10294
Arduino Fart-O-Meter	http://duino4projects.com/?p=2420
Arduino Fingerprint Lock	http://duino4projects.com/?p=6894
Arduino FIO Tutorial	http://duino4projects.com/?p=11821
Arduino Fixed-point Vehicle Proximity Detector	http://duino4projects.com/?p=5108
Arduino Flash Controller for Photography	http://duino4projects.com/?p=12533
Arduino Flash game streamer	http://duino4projects.com/?p=5363
Arduino FM radio receiver shield	http://duino4projects.com/?p=1642
Arduino for Photographers: Building a Universal Intervalometer	http://duino4projects.com/?p=17277
Arduino Frequency Detection	http://duino4projects.com/?p=6188
Arduino Fridge Magnet	http://duino4projects.com/?p=17104
Arduino from Evil Mad Scientist ATmegaxx8 Target Board	http://duino4projects.com/?p=1873
Arduino from Scratch Digital Thermometer	http://duino4projects.com/?p=1283
Arduino Garage Controller	http://duino4projects.com/?p=17309
Arduino GPS Clock usign arduino	http://duino4projects.com/?p=14764

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Arduino GPS Clock	http://duino4projects.com/?p=22445
Arduino GPS Datalogger	http://duino4projects.com/?p=5168
Arduino GPS Tracking System	http://duino4projects.com/?p=3721
Arduino GSM shield	http://duino4projects.com/?p=6103
Arduino Guitar Pedal using arduino	http://duino4projects.com/?p=12937
Arduino Guitar Tuner	http://duino4projects.com/?p=7016
Arduino HackHD Time-Lapse Dolly	http://duino4projects.com/?p=22784
Arduino hardware hacking: Part 1	http://duino4projects.com/?p=11066
Arduino hardware hacking: Part 2	http://duino4projects.com/?p=11070
Arduino hardware hacking: Part 3	http://duino4projects.com/?p=11073
Arduino Hardware PWM for stepper motor drives	http://duino4projects.com/?p=10360
Arduino HC-SR04 How to use Ultra Sonic Sensor	http://duino4projects.com/?p=3812
Arduino Hello World Blink Code	http://duino4projects.com/?p=3883
Arduino Hexapod Robot	http://duino4projects.com/?p=3806
Arduino holder	http://duino4projects.com/?p=5251
Arduino Home automation	http://duino4projects.com/?p=2449
Arduino home energy monitor shield	http://duino4projects.com/?p=604
Arduino HVAC Servo Thermostat or Controller	http://duino4projects.com/?p=5293
Arduino Hygrometer	http://duino4projects.com/?p=17404
Arduino I2C and Processing	http://duino4projects.com/?p=3758
Arduino Internet Controlled Desk Lamp	http://duino4projects.com/?p=12590
Arduino Interrupts and Debouncing	http://duino4projects.com/?p=3747
Arduino IR Musical Stairs	http://duino4projects.com/?p=10504
Arduino IR Transmitter & Receiver w/ LEDs Flickering Issue	http://duino4projects.com/?p=11077
Arduino ISP (In System Programming) and stand-alone circuits	http://duino4projects.com/?p=14561

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Arduino ISP – LOG	http://duino4projects.com/?p=6994
Arduino Joystick Breadboard with LCD Output	http://duino4projects.com/?p=1420
Arduino Joystick Mouse Control Code	http://duino4projects.com/?p=4222
Arduino Keyboard and Mouse Control Code	http://duino4projects.com/?p=4205
Arduino Keyboard Message Code	http://duino4projects.com/?p=4211
Arduino Knight Rider Code	http://duino4projects.com/?p=3877
Arduino Knight Rider	http://duino4projects.com/?p=15146
Arduino Lab 2 – Morse Code Generator	http://duino4projects.com/?p=18211
ARDUINO Laser 3D Tracking or Range Finder	http://duino4projects.com/?p=3282
Arduino Laser Engraver	http://duino4projects.com/?p=6690
Arduino Laser Security Shield	http://duino4projects.com/?p=2765
Arduino Laser Show (adapted from NothingLabs' Instructable)	http://duino4projects.com/?p=7169
Arduino Laser Show with Full XY Control using arduino	http://duino4projects.com/?p=13487
Arduino Laser Tag – Duino Tag	http://duino4projects.com/?p=17577
Arduino LCD Metronome	http://duino4projects.com/?p=1223
Arduino LCD Thermometer	http://duino4projects.com/?p=15126
Arduino LCD Twitter display	http://duino4projects.com/?p=2669
Arduino LCD	http://duino4projects.com/?p=15142
Arduino LED Bar Graph Code	http://duino4projects.com/?p=4173
Arduino Led Dice	http://duino4projects.com/?p=1733
Arduino LED Flasher Circuit	http://duino4projects.com/?p=11084
Arduino led pendulum	http://duino4projects.com/?p=4461
Arduino LEDs	http://duino4projects.com/?p=18303
Arduino Lens Controller – Synchronized Zoom/Focus with Wii Classic Controller	http://duino4projects.com/?p=12692
Arduino Leonardo AVR Development Board	http://duino4projects.com/?p=18298

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Arduino Leonardo Pinout Diagram	http://duino4projects.com/?p=2315
Arduino lets you play Atari 2600 and ZX Spectrum using a NES controller	http://duino4projects.com/?p=736
Arduino Light Following Robot	http://duino4projects.com/?p=10242
Arduino Light Meter Circuit	http://duino4projects.com/?p=15630
Arduino light seeker	http://duino4projects.com/?p=5398
Arduino Lilypad Interactive Passion Sensing Scarf using arduino	http://duino4projects.com/?p=13660
Arduino Lilypad powered shooes for the visually impaired	http://duino4projects.com/?p=15106
Arduino Lilypad Slipper Automatic Foot Massager	http://duino4projects.com/?p=10206
Arduino Liquid Crystal Displays	http://duino4projects.com/?p=3731
Arduino magnetic stripe decoder	http://duino4projects.com/?p=5244
Arduino makes 2D Level	http://duino4projects.com/?p=2416
Arduino Masterclass Part 1: Make your own hardware	http://duino4projects.com/?p=11117
Arduino Masterclass Part 2: Build an LED weather station using arduino	http://duino4projects.com/?p=13917
Arduino Mega Pinout Diagram	http://duino4projects.com/?p=2319
Arduino Mega Pololu Shield using arduino	http://duino4projects.com/?p=14833
Arduino Mega-ISP Shield	http://duino4projects.com/?p=1982
Arduino Melody	http://duino4projects.com/?p=15150
Arduino MicroBot Project	http://duino4projects.com/?p=18092
Arduino MicroControllers, Card Readers, 3D Printing, GS4, Flip Camera!	http://duino4projects.com/?p=2990
Arduino MIDI Foot Pedal Keyboard	http://duino4projects.com/?p=4593
Arduino MIDI Volume Pedal	http://duino4projects.com/?p=3652
Arduino MIDI-in shield	http://duino4projects.com/?p=1459
Arduino Mini-Shields	http://duino4projects.com/?p=10246
Arduino Mobile Processing	http://duino4projects.com/?p=3471
Arduino Model Rocket Launcher for 3D Printed Rockets	http://duino4projects.com/?p=10258

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Arduino Modules – Flame Sensor	http://duino4projects.com/?p=9741
Arduino mood lighting	http://duino4projects.com/?p=2694
Arduino Morse Code Flaher using arduino	http://duino4projects.com/?p=13014
Arduino Morse Code Shield	http://duino4projects.com/?p=5075
Arduino Motor Party	http://duino4projects.com/?p=17399
Arduino Motor Shield	http://duino4projects.com/?p=18206
Arduino Motors and Transistors	http://duino4projects.com/?p=3762
Arduino MP3 Player	http://duino4projects.com/?p=4680
Arduino multi-mode lamp with soft touch switch	http://duino4projects.com/?p=1670
Arduino Nano based Microbot	http://duino4projects.com/?p=12656
Arduino Noise Machine Jacket	http://duino4projects.com/?p=5336
Arduino Online Thermometer Project	http://duino4projects.com/?p=11058
Arduino Optical Theremin	http://duino4projects.com/?p=4892
Arduino or Twitter Mets Apple	http://duino4projects.com/?p=9875
Arduino Orb Build Warden	http://duino4projects.com/?p=2089
Arduino passive IR trigger for Canon EOS	http://duino4projects.com/?p=17073
Arduino PCR (thermal cycler) for under $85	http://duino4projects.com/?p=12524
Arduino Peak Power Tracker Solar Charger	http://duino4projects.com/?p=3785
Arduino Pedometer	http://duino4projects.com/?p=2325
Arduino Personal Soundtrack Hoodie	http://duino4projects.com/?p=2351
Arduino Phone Book	http://duino4projects.com/?p=9681
Arduino Photocell Theremin Synth (glitchamin)	http://duino4projects.com/?p=1303
Arduino PID Motor Controller	http://duino4projects.com/?p=18579
Arduino Ping Ultrasonic Range Finder Code	http://duino4projects.com/?p=4168
Arduino PIR motion water gun	http://duino4projects.com/?p=650

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Arduino Platform – Interrupts Introduction	http://duino4projects.com/?p=18114
Arduino Platform – SIMON Game Implementation	http://duino4projects.com/?p=16862
Arduino PMW enabled high power shield or non-shield on the cheap	http://duino4projects.com/?p=7498
Arduino Police Flasher Kit	http://duino4projects.com/?p=15341
Arduino Police Strobe Light Code	http://duino4projects.com/?p=3869
Arduino Power outlet with exposed pins	http://duino4projects.com/?p=9867
Arduino Powerd, RGB + White LED, Bluetooth controllable, Floor lamp	http://duino4projects.com/?p=7152
Arduino Powered 3-zone thermostat	http://duino4projects.com/?p=10406
Arduino powered 7seg led display with Port Manipulation	http://duino4projects.com/?p=1863
Arduino Powered Autonomous Vehicle	http://duino4projects.com/?p=9899
Arduino Powered Binary Clock	http://duino4projects.com/?p=1746
Arduino Powered Four Letter Word Generator	http://duino4projects.com/?p=1859
Arduino powered GLCD (Graphic LCD)	http://duino4projects.com/?p=1268
Arduino powered hangman giftbox/lockbox	http://duino4projects.com/?p=7626
Arduino powered Haunted Pumpkin using arduino	http://duino4projects.com/?p=13279
Arduino powered Lucky Cat as physical Webcounter	http://duino4projects.com/?p=6148
Arduino Powered Mushroom Environment Control	http://duino4projects.com/?p=1655
Arduino Powered Nixie Tubes: ArduiNIX Nixie driver shield assembly	http://duino4projects.com/?p=6851
Arduino powered Solar Battery Charger	http://duino4projects.com/?p=9330
Arduino powered voltmeter and temp gauge	http://duino4projects.com/?p=18515
Arduino Processing Audio Spectrum Analyzer	http://duino4projects.com/?p=1463
Arduino Programmable Constant Current Power Resistance Dummy Load	http://duino4projects.com/?p=9310
Arduino Programming For Beginners: The Traffic Light Controller	http://duino4projects.com/?p=17158
Arduino Programming With Atmel Studio 6.0	http://duino4projects.com/?p=2979
Arduino Project # 1 – Make an Ultrasonic Distance Calculator	http://duino4projects.com/?p=17142

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Arduino Project 4: Enhancing your mini robot	http://duino4projects.com/?p=17137
Arduino Project 5: Digital audio player	http://duino4projects.com/?p=17148
Arduino Project 6: Web-controlled music player	http://duino4projects.com/?p=17960
Arduino Project 8: Stompy the robot (part 1)	http://duino4projects.com/?p=17944
Arduino Project Board	http://duino4projects.com/?p=13335
Arduino Project: Intervalometer for Fuji cameras	http://duino4projects.com/?p=17414
Arduino project: Stereo Peak Program Meter using arduino	http://duino4projects.com/?p=14948
Arduino project: USB foot-operated mouse switch	http://duino4projects.com/?p=18041
Arduino Projects on a breadboard (no serial com)	http://duino4projects.com/?p=1805
Arduino Projects: Digital Audio Recorder	http://duino4projects.com/?p=17911
Arduino Propeller LED Display	http://duino4projects.com/?p=22435
Arduino ProtoShield from Household Items	http://duino4projects.com/?p=5313
Arduino Prototype Center	http://duino4projects.com/?p=6698
Arduino Prototyping Shield on the cheap	http://duino4projects.com/?p=5392
Arduino punk console	http://duino4projects.com/?p=3677
Arduino PWM Led Control using arduino	http://duino4projects.com/?p=14952
Arduino Quadruped Robot Stalker	http://duino4projects.com/?p=3709
Arduino Quilting Machine	http://duino4projects.com/?p=10055
Arduino R/C Lawnmower (painted)	http://duino4projects.com/?p=17521
Arduino R/C Lawnmower	http://duino4projects.com/?p=1489
Arduino Resistance Data Logger	http://duino4projects.com/?p=22251
ARDUINO RF power & SWR meter	http://duino4projects.com/?p=16886
Arduino RFID Door Lock	http://duino4projects.com/?p=1719
Arduino RFID Lock	http://duino4projects.com/?p=4558
Arduino Robot Arm – LarryArm v0.1	http://duino4projects.com/?p=10695

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Arduino robot kit – Wiring Diagram	http://duino4projects.com/?p=15333
Arduino Robot V2 (Fast) Also Voice Controlled	http://duino4projects.com/?p=10202
Arduino Robotic Arm	http://duino4projects.com/?p=6559
Arduino Row-column Scanning to control an 8×8 LED Matrix Code	http://duino4projects.com/?p=4178
Arduino RPM Counter / Tachometer Code	http://duino4projects.com/?p=3847
Arduino Scouting Robot	http://duino4projects.com/?p=2909
Arduino SD Cards and Datalogging	http://duino4projects.com/?p=3742
Arduino Security Alarm with Reed Switch	http://duino4projects.com/?p=16872
Arduino Seismic Activity Monitor – Ethernet Shield	http://duino4projects.com/?p=1208
Arduino Serial Communication Code	http://duino4projects.com/?p=3872
Arduino Serial Thermometer	http://duino4projects.com/?p=15234
Arduino Servo Basic Code	http://duino4projects.com/?p=3838
Arduino Sew Easy Wearable Shield	http://duino4projects.com/?p=5102
Arduino Skateboard Speedometer	http://duino4projects.com/?p=707
Arduino Snail Mail Notifier	http://duino4projects.com/?p=5165
Arduino Solar Cell Tester	http://duino4projects.com/?p=2410
Arduino Solar Day Night Controller	http://duino4projects.com/?p=22465
Arduino Solar Radio	http://duino4projects.com/?p=14992
Arduino Solar Shield – A DIY solar source for your projects without waiting for PCBs	http://duino4projects.com/?p=2122
Arduino Solar Tracker using LDR and Servo Motor	http://duino4projects.com/?p=22398
Arduino Solar Tracker	http://duino4projects.com/?p=1425
Arduino Solar Tracking Robot	http://duino4projects.com/?p=12582
Arduino SOS signal with 8ohms speaker and LED blinking	http://duino4projects.com/?p=2272
Arduino Sound Alarm	http://duino4projects.com/?p=3260
Arduino Sous-Vide Cooker	http://duino4projects.com/?p=17605

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Arduino Sprinkler System plus Web control	http://duino4projects.com/?p=4916
Arduino Step Sequencer	http://duino4projects.com/?p=12165
Arduino stepper motor and servos shield	http://duino4projects.com/?p=2742
Arduino Stepper Motor Control	http://duino4projects.com/?p=11298
Arduino stick	http://duino4projects.com/?p=22944
Arduino stoplight web server	http://duino4projects.com/?p=1374
Arduino Stopwatch Code	http://duino4projects.com/?p=3850
Arduino Street Traffic Light – Breadboard Edition	http://duino4projects.com/?p=4451
Arduino String Addition Operator Code	http://duino4projects.com/?p=4184
Arduino String Appending Operators Code	http://duino4projects.com/?p=4188
Arduino String Case Change Functions Code	http://duino4projects.com/?p=4192
Arduino String Character Functions Code	http://duino4projects.com/?p=4195
Arduino String Comparison Operators Code	http://duino4projects.com/?p=4200
Arduino String Instrument	http://duino4projects.com/?p=7510
Arduino Switch (case) Statement, used with serial input	http://duino4projects.com/?p=4144
Arduino Switch Statement used with sensor input	http://duino4projects.com/?p=4119
Arduino Target Practice	http://duino4projects.com/?p=2366
Arduino temperature controlled PC Fan	http://duino4projects.com/?p=3467
Arduino Temperature Sensor Code	http://duino4projects.com/?p=3859
Arduino text'in	http://duino4projects.com/?p=12331
Arduino The 5$ Karduinoss pad	http://duino4projects.com/?p=990
Arduino theremin like musical instrument	http://duino4projects.com/?p=3447
Arduino Thermal Camera	http://duino4projects.com/?p=4685
Arduino Thermostat with TC74 sensor	http://duino4projects.com/?p=12684
Arduino Throttle Body Syncronization Shield	http://duino4projects.com/?p=671

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Arduino Time & Temp Display Shield	http://duino4projects.com/?p=6518
Arduino Time-Lapse Controller	http://duino4projects.com/?p=7049
Arduino Timer Interrupts	http://duino4projects.com/?p=4959
Arduino Tiny Relay Shield Project	http://duino4projects.com/?p=18119
Arduino Tiny Temperature Shield Project	http://duino4projects.com/?p=17456
Arduino Touch Screen iTunes control (ATSIC) using arduino	http://duino4projects.com/?p=12945
Arduino Touch Screen Room Control	http://duino4projects.com/?p=2663
Arduino Traffic Light Controller with Remote Control	http://duino4projects.com/?p=2098
Arduino traffic lights	http://duino4projects.com/?p=2219
Arduino Tri-colour LED Flasher Circuit	http://duino4projects.com/?p=18179
Arduino True Random Number Generator	http://duino4projects.com/?p=858
Arduino Trumpet	http://duino4projects.com/?p=5289
Arduino Tutorial – Chapter 2.3: Schematic and Breadboard Diagrams	http://duino4projects.com/?p=17767
Arduino Tutorial: Capacitive Touch Sensors	http://duino4projects.com/?p=9609
Arduino Ultrasonic Parking Spotter	http://duino4projects.com/?p=4880
Arduino UNO Tutorial 6 – Rotary Encoder	http://duino4projects.com/?p=18309
Arduino UNO Tutorial 8 – NightLight	http://duino4projects.com/?p=18399
Arduino Uno – Programming With A Serial Port	http://duino4projects.com/?p=11104
Arduino USB	http://duino4projects.com/?p=6078
Arduino V-Twin Flux Capacitor	http://duino4projects.com/?p=10332
Arduino V-USB / HID 14 channel data logger	http://duino4projects.com/?p=2297
Arduino Vocal Effects Box	http://duino4projects.com/?p=490
Arduino Voltmeter Code	http://duino4projects.com/?p=3863
Arduino wall avoiding robot	http://duino4projects.com/?p=9642
Arduino Wall Lamp	http://duino4projects.com/?p=844

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Arduino Watch Build Instructions	http://duino4projects.com/?p=1664
Arduino Watch with Nokia 3110 screen	http://duino4projects.com/?p=2775
Arduino Waveform Generator Shield	http://duino4projects.com/?p=4543
Arduino Weather Station Part2	http://duino4projects.com/?p=3160
Arduino Weather Station Part3, Rain	http://duino4projects.com/?p=2621
Arduino Weatherstation	http://duino4projects.com/?p=17900
Arduino Web Enabled RGB Lighting	http://duino4projects.com/?p=7338
Arduino Webserver Control Lights, Relays, Servos, etc...	http://duino4projects.com/?p=10523
Arduino Weight Measurement using Load Cell and HX711 Module	http://duino4projects.com/?p=22935
Arduino WiFi Garage Door Opener	http://duino4projects.com/?p=10266
Arduino Wii nunchuck and Wii motion plus with updated code for IDE 1.0.2 and LEDs	http://duino4projects.com/?p=1895
Arduino Wind Instrument using arduino	http://duino4projects.com/?p=13530
Arduino Wireless Animatronic Hand	http://duino4projects.com/?p=2827
ARDUINO WIRELESS HOME SECURITY SYSTEM	http://duino4projects.com/?p=9828
Arduino Wireless Programming with XBee Series 1 or 2	http://duino4projects.com/?p=2139
ARDUINO with XBEE- WIRELESS SETUP DEMO	http://duino4projects.com/?p=3000
Arduino – (Very) Basic motion tracking with 2 PIR sensors	http://duino4projects.com/?p=10633
Arduino – A Basic Theremin	http://duino4projects.com/?p=10657
Arduino – based camera trigger unit	http://duino4projects.com/?p=14472
Arduino – Basic Persistance of Vision	http://duino4projects.com/?p=10654
Arduino – Basic Theremin meets Processing!	http://duino4projects.com/?p=10660
Arduino – Cannot get ECG readings from heart, but I do when I poke at the leads	http://duino4projects.com/?p=17821
Arduino – Control a DC motor with TIP120, potentiometer and multiple power supplies	http://duino4projects.com/?p=10615
Arduino – Control LEDs with a Remote Control	http://duino4projects.com/?p=1927
Arduino – Getting my LCD Screen to work	http://duino4projects.com/?p=10651

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Arduino – IR remote/ intervalometer for Nikon D80 DSLR	http://duino4projects.com/?p=10626
Arduino – making a basic drum machine	http://duino4projects.com/?p=10636
Arduino – motion triggered camera	http://duino4projects.com/?p=10629
Arduino – One Wire Digital Temperature Sensor – DS18B20	http://duino4projects.com/?p=14591
Arduino – Simple Simon Says Game	http://duino4projects.com/?p=7316
Arduino – Sonic range finder with SRF05	http://duino4projects.com/?p=10622
Arduino – Theremin with 7 Segment LED Display	http://duino4projects.com/?p=6937
Arduino – Using a Sharp IR Sensor for Distance Calculation	http://duino4projects.com/?p=10677
Arduino+Stepper Motor Camera Slider	http://duino4projects.com/?p=10160
Arduino, Sensors, and MIDI	http://duino4projects.com/?p=10475
Arduino-based AVR High Voltage Programmer	http://duino4projects.com/?p=18331
Arduino-Based Blue Box (Phone Phreaking)	http://duino4projects.com/?p=9572
Arduino-based event counter	http://duino4projects.com/?p=10714
Arduino-based Graphical Heart Rate Monitor	http://duino4projects.com/?p=18720
Arduino-based line follower robot using Pololu QTR-8RC line sensor	http://duino4projects.com/?p=2820
Arduino-based master clock for schools	http://duino4projects.com/?p=1724
Arduino-Based Optical Tachometer using arduino	http://duino4projects.com/?p=13814
Arduino-Based Optical Tachometer	http://duino4projects.com/?p=15314
Arduino-Based Shadow Alarm	http://duino4projects.com/?p=17299
Arduino-based Ultrasonic Radar System via IOT	http://duino4projects.com/?p=22836
Arduino-Controlled Chemical Foam Spewing Pumpkin	http://duino4projects.com/?p=6166
Arduino-Controlled Physics Lab Fan-Cart	http://duino4projects.com/?p=10749
Arduino-controlled RGB LED Infinity Mirror	http://duino4projects.com/?p=7040
Arduino-Controlled Robotic Drum	http://duino4projects.com/?p=17541
Arduino-controlled, Aluminum Archangel Costume Wings	http://duino4projects.com/?p=957

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Arduino-enabled Patron Interaction Counting using arduino	http://duino4projects.com/?p=14614
Arduino-l3dgecomm – Integrating L3DGEWorld and Arduino	http://duino4projects.com/?p=171
Arduino-plex 2.0: Modular Plexiglas Arduino Work Surface	http://duino4projects.com/?p=7572
Arduino-Pneumatic Flight Simulator	http://duino4projects.com/?p=7059
Arduino-powered A-10 stick grip remote w/Emergency Party Button	http://duino4projects.com/?p=5155
Arduino-powered LED Clock	http://duino4projects.com/?p=9314
Arduino-Powered Water Bottle	http://duino4projects.com/?p=22715
Arduino-Radio Controlled Hydrogen Blimp	http://duino4projects.com/?p=339
Arduino-Square with Color LCD	http://duino4projects.com/?p=2828
Arduino: an easier way to work with seven segment displays	http://duino4projects.com/?p=2874
Arduino: Controlling the Robot Arm	http://duino4projects.com/?p=10692
Arduino: Electrical Engineering Basics	http://duino4projects.com/?p=3773
Arduino: Making a set of traffic lights	http://duino4projects.com/?p=1030
Arduino: measuring the Earth's magnetic field with the magnetometer HMC5883L using arduino	http://duino4projects.com/?p=14671
ArduinoISP Bootloader/Programmer Combination Shield	http://duino4projects.com/?p=2841
ArduinoPhone	http://duino4projects.com/?p=7246
ArduRoller balance bot	http://duino4projects.com/?p=13354
ArduSensor Fun Pack	http://duino4projects.com/?p=12608
Ardusumo: an Open Source Platform for Fighting Robots using Arduino	http://duino4projects.com/?p=296
Ariadne – a 1st person maze on a 16×2 LCD using Arduino	http://duino4projects.com/?p=2177
ArrDrownHo! – Easily convert AVR to Arduino	http://duino4projects.com/?p=7124
Art-duino	http://duino4projects.com/?p=22346
Artist's Machine	http://duino4projects.com/?p=11999
Artoo [R2] (ATtiny2313 Wall Avoiding Robot)	http://duino4projects.com/?p=7407
Arudino- No Blinky	http://duino4projects.com/?p=1947

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ASCII Table using Arduino	http://duino4projects.com/?p=4062
Assembling the 8×8 LED Board Kit	http://duino4projects.com/?p=7540
Assembling the ZIFduino USB 1.2	http://duino4projects.com/?p=1951
Athena: The Global Car Tracking System(3D Images)	http://duino4projects.com/?p=6733
ATTiny powered Arduino Projects	http://duino4projects.com/?p=2851
ATtiny programmer using Arduino ISP	http://duino4projects.com/?p=1031
ATtiny programming with Arduino	http://duino4projects.com/?p=1910
Attiny serial monitor using arduino walkthrough	http://duino4projects.com/?p=12197
ATtiny85 POV Display using arduino	http://duino4projects.com/?p=10035
ATtiny85/45/25 LED dice	http://duino4projects.com/?p=12447
Audio Input to Arduino	http://duino4projects.com/?p=3286
Audio Input using an Arduino Board	http://duino4projects.com/?p=480
Audio Output using an Arduino	http://duino4projects.com/?p=485
Audio VU Meter using Arduino	http://duino4projects.com/?p=3425
Audio VU meter with Extra wide Dynamic Range 69 dB using Arduino	http://duino4projects.com/?p=3355
Auduino Lo-fi Synth for Arduino	http://duino4projects.com/?p=1176
Augment a Moog Etherwave Theremin	http://duino4projects.com/?p=17331
Augmented Water using arduino	http://duino4projects.com/?p=10031
Augmenting Plant Behavior Through Robotics using Arduino	http://duino4projects.com/?p=3595
Auto Fish Feeder using Arduino	http://duino4projects.com/?p=9774
Auto Leveling Laser Cross using Arduino	http://duino4projects.com/?p=1212
Auto reset stuff with Arduino	http://duino4projects.com/?p=2255
Automate Your Garage Opening Times	http://duino4projects.com/?p=7614
Automated LED stairs using arduino	http://duino4projects.com/?p=14476
Automatic blind hooked up to existing projector screen using Arduino	http://duino4projects.com/?p=2359

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Automatic Camera Shutter Switch	http://duino4projects.com/?p=6839
Automatic Door Opener using Arduino	http://duino4projects.com/?p=22694
Automatic Garden Watering Device – Arduino	http://duino4projects.com/?p=17409
Automatic Home surveillance system using arduino(simple and cheap)	http://duino4projects.com/?p=17451
Automatic Multi-Photo Taker (Photobooth Style)	http://duino4projects.com/?p=7446
Automatic Room Light Controller with Bidirectional Visitor Counter	http://duino4projects.com/?p=22619
Automatic Water Level Indicator and Controller using Arduino	http://duino4projects.com/?p=22572
Automatically water your small indoor plant using Arduino + pump	http://duino4projects.com/?p=10181
Autonomous Arduino Car	http://duino4projects.com/?p=90
Autonomous Autonavigation Robot using Arduino	http://duino4projects.com/?p=2205
Autonomous Control of RC Car Using Arduino	http://duino4projects.com/?p=2886
Autonomous drone that you already have in your pocket!	http://duino4projects.com/?p=18618
Autonomous Paintball Sentry Gun using Arduino	http://duino4projects.com/?p=2233
Autonomous Race Car using Arduino	http://duino4projects.com/?p=9709
Autonomous Robot Part 3: Ghosty	http://duino4projects.com/?p=18341
AVR Programming Tutorial	http://duino4projects.com/?p=11871
AVRSH: A Command Interpreter Shell for Arduino/AVR. using arduino	http://duino4projects.com/?p=13691
Awesome button, and then some. usnig arduino	http://duino4projects.com/?p=13162
BabyTrackr	http://duino4projects.com/?p=11782
Backpack Anti-Theft Alarm using Arduino	http://duino4projects.com/?p=9688
Bacon Alarm Clock – Arduino	http://duino4projects.com/?p=10172
Balancing Instructable Robot using arduino	http://duino4projects.com/?p=10007
Bar Graph	http://duino4projects.com/?p=15320
BARC Jeep – An XBOX Controlled Power Wheels	http://duino4projects.com/?p=6728
Barcode Reading using Roborealm Output on Arduino LCD	http://duino4projects.com/?p=2835

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Barista championship brewing stopwatch • Introduction using arduino	http://duino4projects.com/?p=10356
Basic Arduino Tutorials : 01 Blinking LED	http://duino4projects.com/?p=1087
Basic Projects using chipKIT Uno32	http://duino4projects.com/?p=20019
Bass Master 3000 Carnival Game using arduino	http://duino4projects.com/?p=9995
Batgirl Birkin Bag	http://duino4projects.com/?p=7535
Battery Reconditioner using an Arduino	http://duino4projects.com/?p=1444
BaW-Bot Part 2: Build the motor-controller & body	http://duino4projects.com/?p=12538
BaW-Bot Part 3: Adding Sight and Touch to the Bot	http://duino4projects.com/?p=12507
Beach Buddy: 3-in-1 Solar Phone Charger, Boombox, and Sunburn Timer Calculator	http://duino4projects.com/?p=9048
Beacon	http://duino4projects.com/?p=6592
Bear With Me	http://duino4projects.com/?p=7719
Beat Sync using an Arduino	http://duino4projects.com/?p=2727
Beatfly : Make an illuminating blimp and control it with your voice, Keyboard, MIDI Controller, Garageband file, iPhone, Flash, and more! [Mac OSX] using arduino	http://duino4projects.com/?p=13577
Bedazzler: DIY non-lethal weaponry using arduino	http://duino4projects.com/?p=13681
Bedtime Board using LilyPad Arduino	http://duino4projects.com/?p=10315
Beginner Arduino	http://duino4projects.com/?p=10270
Beginner Programming of Arduino	http://duino4projects.com/?p=3010
Beginners guide to building Arduino robots with Bluetooth and Android	http://duino4projects.com/?p=187
BennyP's Light Contraption using arduino	http://duino4projects.com/?p=14579
Best RGB LEDs for any project (WS2812)	http://duino4projects.com/?p=6982
Better LED as light sensor	http://duino4projects.com/?p=6788
Bicycle North Indicator using Arduino	http://duino4projects.com/?p=496
Bidirectional motor control	http://duino4projects.com/?p=11631
Big Ball Maze Game using Arduino	http://duino4projects.com/?p=217
Big Spectrum Analyzer with Arduino	http://duino4projects.com/?p=301

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Bike Across the Country While in Your Basement	http://duino4projects.com/?p=22953
Bike Dashboard	http://duino4projects.com/?p=8948
Bike Speedometer using an Arduino	http://duino4projects.com/?p=567
Bike taillight with a twist using Arduino	http://duino4projects.com/?p=5279
Bike Turn Signal & Brake Light Handlebars	http://duino4projects.com/?p=7304
BIKEDUINO – Stopping Point Predictor for bike riders	http://duino4projects.com/?p=12356
Binary Clock	http://duino4projects.com/?p=15264
Binary metric clock using Arduino	http://duino4projects.com/?p=5083
Binary/ Analog Clock	http://duino4projects.com/?p=7606
Binguino: An Arduino-based Bingo Number Generator	http://duino4projects.com/?p=433
Biometric Sensing Computer Mouse	http://duino4projects.com/?p=11786
Bird cage LED daylight simulation system	http://duino4projects.com/?p=10416
Bird Feeder Monitor using Arduino	http://duino4projects.com/?p=10080
Bird Proof Squirrel Feeder & Solar Powered Camera using Arduino	http://duino4projects.com/?p=10148
Bitcoin Price Ticker (almost) from scratch using Arduino as ISP	http://duino4projects.com/?p=10092
BLDC Motor Control with Arduino	http://duino4projects.com/?p=6092
Bleeber – A physical layer between data and action. using ardiuno	http://duino4projects.com/?p=13039
Blind Maze Navigation using 2-DOF Haptic Joystick	http://duino4projects.com/?p=11655
Blink LED using Arduino	http://duino4projects.com/?p=3965
Blink Without Delay using Arduino	http://duino4projects.com/?p=3991
Blink	http://duino4projects.com/?p=18168
Blinkenlights	http://duino4projects.com/?p=18087
BLINKING AN LED USING AN ARDUINO UNO (EXPLAINED)	http://duino4projects.com/?p=11277
Blinky Fish using an Arduino	http://duino4projects.com/?p=2167
Blinky Lights using Arduino and LumiGeek	http://duino4projects.com/?p=6555

Title	URL
Blinky the one-eyed clock using Arduino	http://duino4projects.com/?p=3942
BLU-BOARD, control your home with blue tooth!	http://duino4projects.com/?p=6724
Bluetooth Controlled Message Droid using Arduino	http://duino4projects.com/?p=230
Bluetooth Controlled Robot	http://duino4projects.com/?p=17419
Bluetooth Controlled Toy Car using Arduino	http://duino4projects.com/?p=22490
Bluetooth plus Infrared Controlled Robotic Arm	http://duino4projects.com/?p=12752
Bluetooth RGB Shelf Lighting using Arduino	http://duino4projects.com/?p=9903
Bluetooth Weather Lamp	http://duino4projects.com/?p=7024
BoB the BiPed	http://duino4projects.com/?p=7442
Boost Converter Intro with Arduino	http://duino4projects.com/?p=14702
Boot Bot Arduino Bootload Shield	http://duino4projects.com/?p=2110
Bootload an Arduino with a ZIF Socket	http://duino4projects.com/?p=1366
Bootload an ATmega Microcontroller & Build Your Own Arduino – 2	http://duino4projects.com/?p=18574
Boozeduino using arduino	http://duino4projects.com/?p=13427
Botanicalls Clone using an Arduino	http://duino4projects.com/?p=4700
Bouncing Multicolored LED line	http://duino4projects.com/?p=6667
Box Scurity Package using Arduino	http://duino4projects.com/?p=358
BOXZ	http://duino4projects.com/?p=12360
Brain-Computer Interface	http://duino4projects.com/?p=11647
BrainTap: the interactive arthritis and memory exercise game	http://duino4projects.com/?p=12615
Breadboard and LEDs (lesson 3)	http://duino4projects.com/?p=11259
Breathalyzer Microphone using an Arduino	http://duino4projects.com/?p=1816
Breathalyzer using an Arduino	http://duino4projects.com/?p=661
Brickduino (2. Parallel connector)	http://duino4projects.com/?p=6182
Brushless DC (BLDC) motor with Arduino – Part 2. Circuit and Software	http://duino4projects.com/?p=18266

Title	URL
Brushless DC (BLDC) motor with Arduino. Part 3 – The Stroboscope Project	http://duino4projects.com/?p=14864
Brushless Gimbal with Arduino	http://duino4projects.com/?p=10126
Brute force attack a BIOS with Arduino	http://duino4projects.com/?p=4637
Bubble Alarm Clock Makes Waking Up Fun using Arduino	http://duino4projects.com/?p=841
Bubble Wall | Interactive, Inflatable Panel	http://duino4projects.com/?p=7596
Bubblebot: Gigantic Bubble Generator using arduino	http://duino4projects.com/?p=13508
Bubblesteen Bubble Machine using an Arduino	http://duino4projects.com/?p=1685
Buddy the on-screen seal Robot	http://duino4projects.com/?p=12024
Bug-Catching Spider in Web using Arduino Part 2	http://duino4projects.com/?p=2404
BUGBot – Light Follower Robot using Arduino	http://duino4projects.com/?p=2157
Buggy Wheelchair Robot using an Arduino	http://duino4projects.com/?p=1977
Build a big crane game using Arduino	http://duino4projects.com/?p=871
Build a cat litter box fan with Arduino	http://duino4projects.com/?p=4986
Build a Complete AVR System and Play Mastermind using Arduino	http://duino4projects.com/?p=2003
Build a Controllable Coffee Roaster from an Air Popcorn Popper	http://duino4projects.com/?p=10230
Build a fully featured Arduino Thermostat	http://duino4projects.com/?p=4436
Build a Laser 3D Printer – Stereolithography at Home using arduino	http://duino4projects.com/?p=13205
Build a network clock (NCLK) with Microduino-RTC	http://duino4projects.com/?p=6916
Build a transistor circuit board for controlling Air Conditioner remote control with Arduino	http://duino4projects.com/?p=2711
Build an Arduino-powered talking robot head using arduino	http://duino4projects.com/?p=13673
Build An Audible Memory Chest [Instructables How-To]	http://duino4projects.com/?p=18057
Build an RFID time-clock system using Arduino	http://duino4projects.com/?p=3921
Build Arduino Based Home Security System Using PIR Motion Sensor	http://duino4projects.com/?p=17229
Build the Remote Control Bobble-head Bobbler! using arduino	http://duino4projects.com/?p=10529
Build the Ultimate Larson Scanner! using arduino	http://duino4projects.com/?p=13957

Title	URL
Build your own 4x4x4 RGB LED Cube using arduino	http://duino4projects.com/?p=9981
Build Your Own Arduino & Bootload an ATmega Microcontroller – part 1	http://duino4projects.com/?p=14956
Build Your Own Arduino Board	http://duino4projects.com/?p=11108
Build Your Own Arduino Web server	http://duino4projects.com/?p=6088
Build your own Arduino – Bare Bone System	http://duino4projects.com/?p=560
Build Your Own Arduino	http://duino4projects.com/?p=1752
Build Your Own BARBOT using Arduino	http://duino4projects.com/?p=6098
BUILD YOUR OWN LASER HARP using Arduino	http://duino4projects.com/?p=3458
Build Your Own Programmable LED Matrix	http://duino4projects.com/?p=12546
Build Your Own Sourcemeter	http://duino4projects.com/?p=11881
Building a device that clips to your belt	http://duino4projects.com/?p=12214
Building a Doodle Bot kit from DAGU	http://duino4projects.com/?p=12352
Building a Portal Turret with motion controlled audio and lighting	http://duino4projects.com/?p=13318
Building a semi Smart, DIY boat with Arduino and some other sensors	http://duino4projects.com/?p=620
Building a Sentry Gun with Laser Trip Wire System and Arduino	http://duino4projects.com/?p=911
Building an 8x8x8 LED Cube – The Driving Circuit	http://duino4projects.com/?p=11096
Building an Arduino Robot, Part II: Programming the Arduino	http://duino4projects.com/?p=12060
Building an Breathalyzer with MQ-3 and Arduino	http://duino4projects.com/?p=167
Building an Open Archival Scanning Robot Using Python and Arduino	http://duino4projects.com/?p=3029
Building IllyClock – Arduino-based alarm clock in a coffee can using arduino	http://duino4projects.com/?p=13646
Building the YaNis EOS Controller using Arduino	http://duino4projects.com/?p=247
Burn Arduino Bootloader on Atmega-328 TQFP and DIP chips on Breadboard	http://duino4projects.com/?p=10411
Burning the Bootloader on ATMega328 using Arduino UNO as ISP	http://duino4projects.com/?p=382
Button State Change Detection using Arduino	http://duino4projects.com/?p=4004
ButtonHero using Arduino	http://duino4projects.com/?p=4895

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Buzz Wire Alarm Clock	http://duino4projects.com/?p=12311
Calibrating sensor input using Arduino	http://duino4projects.com/?p=4047
Calibration	http://duino4projects.com/?p=22262
Call and Message using Arduino and GSM Module	http://duino4projects.com/?p=22422
Camera and flash trigger module using arduino	http://duino4projects.com/?p=14630
Camera controller	http://duino4projects.com/?p=14879
Candy Tossin Coffin using an Arduino	http://duino4projects.com/?p=1305
Capacitance Meter using Arduino	http://duino4projects.com/?p=22451
Capacitive Sensing + Open Frameworks + SPACEBREW	http://duino4projects.com/?p=10194
Capacitive Touch Arduino Lamp	http://duino4projects.com/?p=99
Capacitive touch Mood light using Arduino	http://duino4projects.com/?p=2283
Capacitive Touch Sensor on Arduino	http://duino4projects.com/?p=17132
Capacitive-Touch Arduino Keyboard Piano	http://duino4projects.com/?p=7430
Capteur temperature choix du type de degres par infrarouge using arduino	http://duino4projects.com/?p=10488
Capture the image of a falling object	http://duino4projects.com/?p=11724
Capture the image of a falling object using Arduino	http://duino4projects.com/?p=11540
Car No. 06 Programmed Automatic Driving Car using arduino	http://duino4projects.com/?p=13303
CARduino – Arduino-Powered, LabVIEW-Controlled Vehicle	http://duino4projects.com/?p=6769
Carduino- A simple Arduino robotics platform with its own library	http://duino4projects.com/?p=676
Cat Repelling PIR motion sensor (covert) speaker box alarm using Arduino	http://duino4projects.com/?p=372
CatBot: Automated Cat Laser using an Arduino	http://duino4projects.com/?p=1004
Catchin' time using Arduino	http://duino4projects.com/?p=10067
CatGenie: A smart, resettable SaniSolution cartridge	http://duino4projects.com/?p=1019
Ceiling Fan LED Display using arduino	http://duino4projects.com/?p=13695
Cell phone text using an Arduino	http://duino4projects.com/?p=446

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Charlieplexed Arduino 8×8 LED Grid Display Shield made and simulated in 123D Circuits	http://duino4projects.com/?p=10393
Charlieplexed row of LED lights, for the Arduino	http://duino4projects.com/?p=5286
Charlieplexing LEDs with an Arduino	http://duino4projects.com/?p=4396
Charliexplexed LED Clock – Arduino	http://duino4projects.com/?p=10189
Chat Server using Arduino	http://duino4projects.com/?p=4304
Cheap 2-Way Bluetooth Connection Between Arduino and PC	http://duino4projects.com/?p=5009
Cheap and Easy MP3 Shield for Arduino	http://duino4projects.com/?p=1162
Cheap and effective Sous Vide cooker (Arduino powered)	http://duino4projects.com/?p=10459
Cheap Arduino Controled Yogurt Maker	http://duino4projects.com/?p=4489
Cheap lcd screen for the Arduino	http://duino4projects.com/?p=1123
Cheap wireless transmission between two Arduinos with Infrared	http://duino4projects.com/?p=9942
Cheap working homemade arduino joystick	http://duino4projects.com/?p=4598
Chicken Light Timer using an Arduino	http://duino4projects.com/?p=1262
CHR's 8X8X8 LED Cube – Revisited with improvements!	http://duino4projects.com/?p=7020
Chur-Robot	http://duino4projects.com/?p=11934
Clap Switch using Arduino	http://duino4projects.com/?p=22509
Classic Joystick to USB Adaptor using Arduino	http://duino4projects.com/?p=9663
Clear polycarbonate enclosures using Arduino	http://duino4projects.com/?p=5232
Clock Four – Scrolling text clock using Arduino	http://duino4projects.com/?p=3887
Clock One – Digital plus Analog Clock An Arduino	http://duino4projects.com/?p=3901
Clock Three – A pillow clock using Arduino	http://duino4projects.com/?p=3891
Clock Two – Single digit clock using Arduino	http://duino4projects.com/?p=3896
Clock with Meggy Jr RGB using Arduino	http://duino4projects.com/?p=1924
Clock with Tics (presentation prototype) using Arduino	http://duino4projects.com/?p=156
Cloud Sensor Base-Station	http://duino4projects.com/?p=17486

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Clusterbot	http://duino4projects.com/?p=12421
CMUcam3: Working Module But Not Working CMUcam3-Arduino System	http://duino4projects.com/?p=14889
Code generator for custom Android or Arduino menus	http://duino4projects.com/?p=9324
Coin slot detector	http://duino4projects.com/?p=17624
Color changing display	http://duino4projects.com/?p=6621
Color Changing LED Tree	http://duino4projects.com/?p=12377
Color Changing Night Light with ATtiny using Arduino	http://duino4projects.com/?p=2391
Color Changing Nightlight using Arduino	http://duino4projects.com/?p=5353
Color Detector using Arduino Uno	http://duino4projects.com/?p=22624
Colorful Countdown Clock for tight timeline management using Arduino	http://duino4projects.com/?p=2337
Combination Circuit for Digital and Analog	http://duino4projects.com/?p=11800
Combo Blocks using an Arduino	http://duino4projects.com/?p=2733
Come Home! Connecting Distant Spaces EASILY over Web using Arduino	http://duino4projects.com/?p=9601
Communication between a USB/serial device and an AVR (atmega/Arduino) microcontroller	http://duino4projects.com/?p=17927
Compact 3-in-1 Stripboard DIYduino with Integrated Sensor and L298N Motor Shield	http://duino4projects.com/?p=12045
Compact 3-in-1 Stripboard DIYduino with Integrated Sensor and L298N Motor Shield	http://duino4projects.com/?p=124
Compact Protoboard Arduino type thing yea	http://duino4projects.com/?p=7178
Complete Digital Clock including Alarm and Motion Sensor	http://duino4projects.com/?p=22719
Computer Controlled Aiming Method	http://duino4projects.com/?p=11925
Computer controlled RC car with two Arduinos	http://duino4projects.com/?p=18608
Computer Controlled Robot using Arduino	http://duino4projects.com/?p=22692
Computers are Dumb	http://duino4projects.com/?p=6624
Connect 4 Binary Clock using an Arduino	http://duino4projects.com/?p=517
Connect A 16×2 LCD Display To An Arduino	http://duino4projects.com/?p=4588
Connect several digital inputs to one analog input using Arduino	http://duino4projects.com/?p=4583

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Connect the arduino and make the speaker play	http://duino4projects.com/?p=6753
Connecting a 12V relay to Arduino	http://duino4projects.com/?p=2481
Connecting an IR Sensor	http://duino4projects.com/?p=11587
Connecting Arduino LCD Display Code	http://duino4projects.com/?p=3866
Connecting the ADXL337 to the Arduino	http://duino4projects.com/?p=17270
Control a DC motor with Arduino and L293D chip	http://duino4projects.com/?p=10611
Control a Furby with Arduino (or other microcontroller)	http://duino4projects.com/?p=18230
Control a Relay with Arduino	http://duino4projects.com/?p=12057
Control a RepStrap with Processing using arduino	http://duino4projects.com/?p=13677
Control Access of Arduino YÚN with MySQL, PHP5 and Python	http://duino4projects.com/?p=10535
Control an Arduino With a Wristwatch (TI eZ430 Chronos)	http://duino4projects.com/?p=12184
Control an Arduino With a Wristwatch	http://duino4projects.com/?p=4883
Control an iPod with the Arduino	http://duino4projects.com/?p=3569
Control Android mobile by an Apple Remote using Arduino	http://duino4projects.com/?p=264
Control Any Circuit With a TV Remote (and an Arduino)	http://duino4projects.com/?p=10286
Control anything remotely with Infrared signals using Arduino	http://duino4projects.com/?p=789
Control Arduino Wirelessly with MATLAB	http://duino4projects.com/?p=1347
Control Door Lock Remotely Using Smartphone	http://duino4projects.com/?p=22814
Control Fluorescent Lights with a Laser Pointer and an Arduino	http://duino4projects.com/?p=1789
Control Ikea Dioder LED Strip with Arduino + 16X PWM LED Fader Board using arduino	http://duino4projects.com/?p=13282
Control Keyboard & Mouse Android app via Arduino	http://duino4projects.com/?p=251
Control Servo with Light using Arduino	http://duino4projects.com/?p=2860
Control TV functions using Analog input and Arduino	http://duino4projects.com/?p=609
Control Two LEDS with an Arduino and bitVoicer	http://duino4projects.com/?p=18672
Control your motors with L293D and Arduino	http://duino4projects.com/?p=1790

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Control Your Robot Using a Wii Nunchuck (and an Arduino) using arduino	http://duino4projects.com/?p=13759
Controllers and Sensors using arduino	http://duino4projects.com/?p=14571
Controllers and Sensors using arduino	http://duino4projects.com/?p=14467
Controlling a clock with an Arduino	http://duino4projects.com/?p=4709
Controlling a Servo with Arduino	http://duino4projects.com/?p=10555
Controlling an LED using a switch	http://duino4projects.com/?p=12003
Controlling Cubase with Arduino based MIDI	http://duino4projects.com/?p=2707
Controlling Hand Drill with Roboduino using Arduino	http://duino4projects.com/?p=1325
Controlling RGB LED using Arduino and Wi-Fi	http://duino4projects.com/?p=22875
Controlling speed controllers with Arduino	http://duino4projects.com/?p=5001
Controlling your trains with an Arduino	http://duino4projects.com/?p=11062
Conversational Gloves using arduino	http://duino4projects.com/?p=9988
Convert a toy piano to work as a midi device and use it with Synthesia	http://duino4projects.com/?p=7650
Cookies adminitrator box [Electronics only] using arduino	http://duino4projects.com/?p=10347
Core2duino Updated with Arduino	http://duino4projects.com/?p=5283
Core3duino using arduino	http://duino4projects.com/?p=13651
Cosmic ray detection from vertical and horizontal directions using three Geiger counters using arduino	http://duino4projects.com/?p=14605
Cracking an electronic safe using brute force	http://duino4projects.com/?p=22962
Create an Applescript/Arduino Alert flag. using arduino	http://duino4projects.com/?p=13750
Create an Internet Connected Pill Dispenser	http://duino4projects.com/?p=6941
Create an internet controlled robot using Livebots	http://duino4projects.com/?p=11308
Create Interactive Electronic Instruments with MaxMSP	http://duino4projects.com/?p=6933
CrEST	http://duino4projects.com/?p=11982
Critter Twitter Trap using Arduino	http://duino4projects.com/?p=9954
CSCE 236 Embedded Systems	http://duino4projects.com/?p=11950

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CT sensors – Interfacing with an Arduino	http://duino4projects.com/?p=14575
Cup Cooler using an Arduino	http://duino4projects.com/?p=4577
Custom Arduino Shield and Sensors	http://duino4projects.com/?p=10121
Custom Large Font For 16×2 LCDs using arduino	http://duino4projects.com/?p=13035
Custom Large Font For 16×2 LCDs using Arduino	http://duino4projects.com/?p=1146
Custom OBD II Gauge in With OEM Look using arduino	http://duino4projects.com/?p=9556
CustomKeys using an Arduino	http://duino4projects.com/?p=4525
Cwik Clock v1.0 – An Arduino Binary Clock	http://duino4projects.com/?p=12426
Cylon Pumpkin	http://duino4projects.com/?p=10753
D-Led Shield v1.0 (for monitoring)	http://duino4projects.com/?p=7523
D.I.Y Pneumatic Linear Actuators	http://duino4projects.com/?p=11885
Daft Punk Coffee Table 5×5 LED Matrix using an Arduino	http://duino4projects.com/?p=1534
Daft Punk LED Matrix Breakout Board	http://duino4projects.com/?p=12554
Daox's diy arduino thermal differential controller	http://duino4projects.com/?p=18412
Darkness Map Data Collection Device	http://duino4projects.com/?p=11489
Data Logger Project using an Arduino	http://duino4projects.com/?p=2801
Datura 6 home automation – 2015 improvements	http://duino4projects.com/?p=18643
David Bynoe works in progress	http://duino4projects.com/?p=17084
DC Motor Control Using an H-Bridge using arduino	http://duino4projects.com/?p=14332
DC Motor Control using Arduino	http://duino4projects.com/?p=22671
DC motors Relays	http://duino4projects.com/?p=11663
DCF77 master clock MK2	http://duino4projects.com/?p=9317
Debounce an input using Arduino	http://duino4projects.com/?p=4000
deCart	http://duino4projects.com/?p=22948
Demystifying 4 pin RGB LEDS (Radio Shack 276-0028) using arduino	http://duino4projects.com/?p=13021

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Dented Joystick	http://duino4projects.com/?p=22236
Design of small scale smart home system	http://duino4projects.com/?p=11917
Designing and building an synthesizer with Meeblip and Arduino, added videos!	http://duino4projects.com/?p=7387
Desktop Fist Bumper using arudino	http://duino4projects.com/?p=9978
Developed on Hackaday: First Version of the Hardware	http://duino4projects.com/?p=14443
Digispark DIY: The smallest USB Arduino	http://duino4projects.com/?p=4474
Digispark RGB LED Fader	http://duino4projects.com/?p=6815
Digital Arduino Voltmeter with Temperature	http://duino4projects.com/?p=17661
Digital Book Cricket Game with ATtiny 85 using Arduino	http://duino4projects.com/?p=1884
Digital Clock with Arduino and DS1307	http://duino4projects.com/?p=11294
Digital Clock	http://duino4projects.com/?p=11876
Digital Code Lock using Arduino	http://duino4projects.com/?p=22525
Digital Dice using Arduino	http://duino4projects.com/?p=22698
Digital I/O with Arduino Boards	http://duino4projects.com/?p=11728
Digital Read Serial using Arduino	http://duino4projects.com/?p=3970
Digital thermometer using arduino	http://duino4projects.com/?p=18520
Digital to Analogue Converter (DAC) DAC Theory	http://duino4projects.com/?p=18255
Digital Zoetrope using Arduino	http://duino4projects.com/?p=9915
Digital/Analog Clock – Arduino + PaperCraft	http://duino4projects.com/?p=7135
Dimmer using an Arduino	http://duino4projects.com/?p=4066
DinoCalc Version 1.0	http://duino4projects.com/?p=7685
Diorama, Bat in the cave using Arduino	http://duino4projects.com/?p=2627
Dirt cheap Arduino LED light bar	http://duino4projects.com/?p=1295
Discreet Data Logger using Arduino	http://duino4projects.com/?p=1998
Display Live Txts on Costume at Party w/ Scrolling LED Belt Buckle using arduino	http://duino4projects.com/?p=13264

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Displaying Arduino data	http://duino4projects.com/?p=17827
Displaying Images on 4D OLEDS using Arduino	http://duino4projects.com/?p=3478
Displaying Twitter feed without a PC! using Arduino	http://duino4projects.com/?p=2500
Diverting surplus PV Power	http://duino4projects.com/?p=18430
DIY 360 Degree SODAR Device	http://duino4projects.com/?p=7274
DIY 3D Controller using an Arduino	http://duino4projects.com/?p=1824
DIY 3D Laser Scanner Using Arduino	http://duino4projects.com/?p=4391
DIY 3X3X3 LED Cube with Arduino	http://duino4projects.com/?p=22504
DIY a Spelling Game with an Interactive Robot using Arduino	http://duino4projects.com/?p=9568
DIY AM Radio with Arduino	http://duino4projects.com/?p=3400
DIY Amp / Watt Hour Volt Meter – Arduino	http://duino4projects.com/?p=12661
DIY Android Home Automation Box	http://duino4projects.com/?p=9833
DIY Antique Phone Doorbell using Arduino	http://duino4projects.com/?p=3450
DIY Arduino Board Water Meter	http://duino4projects.com/?p=149
DIY Arduino FM Radio (Part 2)	http://duino4projects.com/?p=3308
DIY Arduino FM Radio Shield	http://duino4projects.com/?p=3301
DIY Arduino Motor Shield [for only $8!] (L298N 2x4A)	http://duino4projects.com/?p=12209
DIY Arduino Motor Shield	http://duino4projects.com/?p=353
DIY Arduino Nebulophone Synth	http://duino4projects.com/?p=1047
DIY Arduino or The DIY-Duino	http://duino4projects.com/?p=1530
DIY Arduino Pulse Sensor	http://duino4projects.com/?p=15250
DIY Arduino Remote Control and Lego RC Vehicle!!	http://duino4projects.com/?p=7254
DIY Arduino Stepper Motor Driver Board	http://duino4projects.com/?p=11286
DIY Arduino Unit Converter: How to use LCD	http://duino4projects.com/?p=865
DIY Binary Clock with Arduino	http://duino4projects.com/?p=3667

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DIY BioPrinter	http://duino4projects.com/?p=12133
DIY Driving Simulator using an Arduino	http://duino4projects.com/?p=2030
DIY Flex sensor using Sugru and graphite powder (Resistencia flexible usando Sugru y polvo de grafito)	http://duino4projects.com/?p=7216
DIY FPV RC Tank V2 [2km RANGE upgrade!] using Arduino	http://duino4projects.com/?p=9962
DIY FSK RFID Reader using Arduino	http://duino4projects.com/?p=4429
DIY GPS Tracked Bike Lock using Arduino	http://duino4projects.com/?p=9958
DIY handmade Hexapod with arduino (Hexdrake)	http://duino4projects.com/?p=10254
DIY Infrared Sensor Module using Arduino	http://duino4projects.com/?p=1352
DIY LED VU Meter as Arduino Shield	http://duino4projects.com/?p=22431
DIY Low Cost Arduino Mobile Development Platform	http://duino4projects.com/?p=7253
DIY Microscope	http://duino4projects.com/?p=18277
DIY Mod an Omnibot 80's Robot with Voice, Camera, Servos, Bluetooth	http://duino4projects.com/?p=12697
DIY Motion Sensor Alarm System	http://duino4projects.com/?p=7438
DIY navigation device for blind people using Arduino and Android smart phone	http://duino4projects.com/?p=9725
DIY Parking Sonsor using Arduino	http://duino4projects.com/?p=3439
DIY Robotic Hand Controlled by a Glove and Arduino	http://duino4projects.com/?p=6957
DIY Sensors Workshop using arduino	http://duino4projects.com/?p=14396
DIY Skee Ball Machine	http://duino4projects.com/?p=6978
DIY Smart Vacuum Cleaning Robot using Arduino	http://duino4projects.com/?p=22418
DIY Solar Tracker using Arduino	http://duino4projects.com/?p=9796
DIY Super Bright LED Skate Lights	http://duino4projects.com/?p=10139
DIY Teagueduino	http://duino4projects.com/?p=6647
DIY Telepresence Documentation	http://duino4projects.com/?p=11676
DIY Thermal Differential Controller – Part 4: Building Your Own	http://duino4projects.com/?p=18362
DIY Turntable using arduino	http://duino4projects.com/?p=13182

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DIY wattmeter with an Arduino	http://duino4projects.com/?p=17474
Diy Xbox wireless controller adapter for Pc	http://duino4projects.com/?p=1104
DIY- G-force measurement system	http://duino4projects.com/?p=6854
DIY: Arduino Based Ohmmeter	http://duino4projects.com/?p=18555
DMX Ardweeny Node using Arduino	http://duino4projects.com/?p=909
DNA Melting Part 2: Lock-in Amplifier and Temperature Control	http://duino4projects.com/?p=11939
Dogduino:The Automatic Dog Feeder using Arduino	http://duino4projects.com/?p=2153
Domotic arduino	http://duino4projects.com/?p=2049
Doorbell to Arduino 'Interface'	http://duino4projects.com/?p=13216
Dot Matrix Printer from a CD/DVD Reader with Arduino	http://duino4projects.com/?p=9638
Dr Blinkenlights... (or how I learned to afford the BlinkM)	http://duino4projects.com/?p=7635
Drawing an Arduino Circuit Diagram	http://duino4projects.com/?p=17350
Drawing on a 7×5 LED matrix with Arduino in C	http://duino4projects.com/?p=17481
Drawing with a Laser – Hack-a-Day Logo	http://duino4projects.com/?p=22959
Drifter – Arduino controlled RC car	http://duino4projects.com/?p=4760
Drive a webpage in real-time using Arduino, SensorMonkey and Processing.js	http://duino4projects.com/?p=626
Drive by wire go kart using Arduino	http://duino4projects.com/?p=1116
Drive with PID Control on an Arduino Mega 2560	http://duino4projects.com/?p=15122
Drive with PID Control	http://duino4projects.com/?p=11283
Driving multiple Sparkfun 7-segment displays with an Arduino	http://duino4projects.com/?p=10738
Driving two Nixie tubes with an Arduino via a shift register and two SN74141s	http://duino4projects.com/?p=7344
DS1631 – Arduino Code and Temperature Validation	http://duino4projects.com/?p=22242
DTMF Controlled Robot using Arduino	http://duino4projects.com/?p=22678
Dual H-Bridge – Arduino L298 Breakout Board	http://duino4projects.com/?p=192
Earfingers: Hear with your hands using Arduino	http://duino4projects.com/?p=5184

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Earth Globe Rotating With Arduino Or Raspberry Pi Controlled Stepper Motor using arduino	http://duino4projects.com/?p=10492
EARTH SAVER: Autonomous Material Sorter using Arduino	http://duino4projects.com/?p=5235
Easily control your iPod using Arduino	http://duino4projects.com/?p=2399
Easy 4×6 LED Matrix, Arduino!	http://duino4projects.com/?p=2451
Easy Arduino Audio Annoyatron	http://duino4projects.com/?p=1878
Easy Bluetooth Enabled Door Lock With Arduino + Android	http://duino4projects.com/?p=210
Easy Bluetooth Enabled Door Lock With Arduino plus Android	http://duino4projects.com/?p=5049
Easy DIY Home Automation (using servo switches) using arduino	http://duino4projects.com/?p=13665
Easy Electronics Organization using Arduino	http://duino4projects.com/?p=1239
Easy Home Surveillance	http://duino4projects.com/?p=7194
Easy Programmable EL-Wire Wall Art Project with Cool-Neon using arduino	http://duino4projects.com/?p=10384
Easy, Reversible Motor Control for Arduino (or any Microcontroller) using arduino	http://duino4projects.com/?p=13458
Educational colorimeter kit	http://duino4projects.com/?p=12720
EL Wire Hat: Sequenced and Sound Activated with Remote Control	http://duino4projects.com/?p=12205
Electric Turtle Robot	http://duino4projects.com/?p=13372
Electrically Insulated Altoids Tin	http://duino4projects.com/?p=12414
ElectroFried electronic shock game using Arduino	http://duino4projects.com/?p=2162
Electronic Circuit: photocell and LED	http://duino4projects.com/?p=14937
Electronic Dartboard or How I Learned to Stop Worrying and Love ECE 476	http://duino4projects.com/?p=8223
Electronic Instrument	http://duino4projects.com/?p=12621
Electronic Music Box Powered by Arduino (sort of)	http://duino4projects.com/?p=6744
Electronic Voting Machine using Arduino	http://duino4projects.com/?p=22614
Emoticon Helmet using Arduino	http://duino4projects.com/?p=5142
Emotidora: Hats with Emotions using Arduino	http://duino4projects.com/?p=2117
Energino: an Arduino-based energy consumption monitoring shield	http://duino4projects.com/?p=12503

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Energy-Saving Light using an Arduino	http://duino4projects.com/?p=832
ESM – ExternalSerialMonitor	http://duino4projects.com/?p=10225
Ethernet Switching – with Arduino	http://duino4projects.com/?p=1045
Experimenters Guide for Arduino as Performed at OIT	http://duino4projects.com/?p=2235
Extending PWM output pins with a Texas Instruments TLC5940 LED driver using arduino	http://duino4projects.com/?p=14662
Extra inputs for Arduino with a keyboard	http://duino4projects.com/?p=6070
Extreme Color Organ using arduino	http://duino4projects.com/?p=13108
Fab Lab Barcelona SuperNode /Fab Lab Sevilla /Jose Perez de Lama	http://duino4projects.com/?p=14422
Fab Lab Barcelona SuperNode	http://duino4projects.com/?p=11598
FabECG: a simple electrocardiogram board	http://duino4projects.com/?p=11668
Face detection and tracking with Arduino and OpenCV	http://duino4projects.com/?p=2432
FaceBooth – One button to facebook photobooth	http://duino4projects.com/?p=6498
Fading an LED off and on using Arduino	http://duino4projects.com/?p=3981
Fading using an Arduino	http://duino4projects.com/?p=4052
Fairly Simple Simon – the evolution of an Arduino game	http://duino4projects.com/?p=1933
Fart Operated Random Channel TV Remote using an Arduino	http://duino4projects.com/?p=1634
Fifty Dollar Box Bot	http://duino4projects.com/?p=7684
Fijibot	http://duino4projects.com/?p=12439
FINAL Touch sensor with arduino	http://duino4projects.com/?p=11812
Finalized Prototype	http://duino4projects.com/?p=11643
Firefighting Robot	http://duino4projects.com/?p=18638
FireHero: Turn Guitar Hero into an extreme sport by adding flamethrowers! using Arduino microcontroller	http://duino4projects.com/?p=12916
Fish Sensing	http://duino4projects.com/?p=12028
Fix a fried Arduino Mega	http://duino4projects.com/?p=5259
Flamethrowing Jack-O'-Lantern	http://duino4projects.com/?p=17562

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Flash trigger using arduino	http://duino4projects.com/?p=14720
Flashing LED Top Tube Pad for your bike using Arduino	http://duino4projects.com/?p=2349
Flashlight tag using an Arduino board	http://duino4projects.com/?p=1204
Flicker up to 6 LEDs with Arduino	http://duino4projects.com/?p=2021
Flora- an interactive flower	http://duino4projects.com/?p=7283
Fluid In.Flux_3D Wax Printing In Water	http://duino4projects.com/?p=6489
FOBO bipedal walking robot	http://duino4projects.com/?p=12950
Forget Me Not- Remote Flower Watering	http://duino4projects.com/?p=10425
Frameless Laser Harp	http://duino4projects.com/?p=6766
Frankenstein Laser Engraver	http://duino4projects.com/?p=7557
Freeform Arduino	http://duino4projects.com/?p=755
Frequency Counter using Arduino	http://duino4projects.com/?p=22897
Frequency Counter using Arduino	http://duino4projects.com/?p=22403
Fritzing – The Ultimate Tool For Sketching Out Electronics Projects [Cross Platform]	http://duino4projects.com/?p=18482
Froggy World 3 The Seesaw	http://duino4projects.com/?p=7657
Froggy World 5 The Coffee Gripper	http://duino4projects.com/?p=7603
FTDI Vinco USB Host/Device Development Platform – also for Android & Arduino	http://duino4projects.com/?p=18585
Full Binary Clock	http://duino4projects.com/?p=12430
Fun Hackable Speaker Timer	http://duino4projects.com/?p=7262
Fun Shway Display using an Arduino	http://duino4projects.com/?p=402
Fun Sun-tracking Arduino	http://duino4projects.com/?p=1582
Fun With The Arduino Esplora: A Digital Picture Frame	http://duino4projects.com/?p=17681
Functional Lit Costume Goggles for Mr Freeze	http://duino4projects.com/?p=6818
FuzzBot	http://duino4projects.com/?p=7576
G Meter using arduino	http://duino4projects.com/?p=13025

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Game Controllers using Arduino	http://duino4projects.com/?p=5146
Game maker Rover using an Arduino	http://duino4projects.com/?p=2183
Garage Door Opener with iphone using Arduino	http://duino4projects.com/?p=2636
Garage Genie – Parking & Remote Control using Arduino	http://duino4projects.com/?p=9552
Garduino-Automated Gardening System using Arduino	http://duino4projects.com/?p=716
Gas Cap using an Arduino board	http://duino4projects.com/?p=726
Gas detector / indicator (USB powered) with arduino	http://duino4projects.com/?p=635
Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm	http://duino4projects.com/?p=22283
Geiger counter triggered LED decorations using arduino	http://duino4projects.com/?p=13125
Geiger Counter with Touch Interface!	http://duino4projects.com/?p=6523
General Instruments SP0256-AL2 English Phoneme Speech chip & an Arduino	http://duino4projects.com/?p=14502
General Purpose Input Output Arduino Shield	http://duino4projects.com/?p=18051
Generate Random Number using Arduino	http://duino4projects.com/?p=17342
Geoweaver: A Walking 3D Printer Hexapod using arduino	http://duino4projects.com/?p=10539
Gesture control car(robot) with Arduino and Android(bluetooth)	http://duino4projects.com/?p=17698
Gesture controlled robot using Arduino	http://duino4projects.com/?p=18613
GESTURE VOCALIZER FOR DUMB PEOPLE INTERACTIn ION	http://duino4projects.com/?p=17446
Get Into the Kit Business: How to Build and Sell Your Own Arduino Shields	http://duino4projects.com/?p=11080
Getting Started with Arduino – LED Blinking	http://duino4projects.com/?p=15875
Getting Things to Talk: Arduino + LCDs	http://duino4projects.com/?p=18389
Getting your Nokia 5110 LCD up and running on an Arduino	http://duino4projects.com/?p=7922
Giant Leaf Planetarium	http://duino4projects.com/?p=13359
Giant LED bar graph	http://duino4projects.com/?p=12671
Girino – Fast Arduino Oscilloscope using Arduino power connector	http://duino4projects.com/?p=12970
Give Your BLEBot a New Name	http://duino4projects.com/?p=22764

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Glowing Color-Changing Guitar	http://duino4projects.com/?p=6738
GoFly – paragliding/hangliding/gliding altimeter-variometer from Your car navigation using Arduino	http://duino4projects.com/?p=2865
Google Docs and the Arduino Yún	http://duino4projects.com/?p=6677
Google Play Music Internet Radio (Raspberry Pi and Arduino)	http://duino4projects.com/?p=7312
Google Weather on graphical display with Arduino	http://duino4projects.com/?p=1244
GPS and GSM based Vehicle Tracking System Using Arduino	http://duino4projects.com/?p=18081
Graphing values in Arduino	http://duino4projects.com/?p=12559
Gravitational force Mater using Arduino	http://duino4projects.com/?p=5114
Gravity Touch bluetooth glove using Arduino	http://duino4projects.com/?p=9650
Grill & Deck-Door Monitor	http://duino4projects.com/?p=22771
Ground Tracking LED Longboard Mod	http://duino4projects.com/?p=6998
Group 9 – Prototype I Final Report: Remote Piano Pedal Controller using arduino	http://duino4projects.com/?p=13953
GSM Based Home Automation using Arduino	http://duino4projects.com/?p=22519
GSM GPS shield for Arduino Board	http://duino4projects.com/?p=315
GSM Home Security Alarm System with Arduino	http://duino4projects.com/?p=17691
GSM Remote Control – GSM Module	http://duino4projects.com/?p=14433
GUI Based Home Automation System using Arduino and MATLAB	http://duino4projects.com/?p=22449
Guitar Tuner for the Blind (using an Arduino)	http://duino4projects.com/?p=7644
Gut Check a Tweeting and Facebooking Fridge using Arduino	http://duino4projects.com/?p=1332
Gyro Camera for Motorcycle using Arduino	http://duino4projects.com/?p=4604
Hack a TowerPro Micro Servo to Spin 360 / Continuous Rotation	http://duino4projects.com/?p=11493
Hack a voice changer to add an Arduino input	http://duino4projects.com/?p=1279
Hack an old iPod using an Android and an Arduino	http://duino4projects.com/?p=10019
Hack the Nabaztag using Arduino	http://duino4projects.com/?p=10063
Hack Your Hasbro R2D2 With an IOIO Microcontroller	http://duino4projects.com/?p=12603

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Hacked Pan and Tilt Camera Mount	http://duino4projects.com/?p=6658
Hacked roomba and arduino snowballs into a Eurobot 2013 entry	http://duino4projects.com/?p=4538
Hacking a Powerglove using Arduino	http://duino4projects.com/?p=1157
Hacking Hex Bug Spider using arduino	http://duino4projects.com/?p=14742
Hacking my RC Car using Arduino and Android Smart Phone	http://duino4projects.com/?p=9792
HandSight: A Glove for the Blind to Feel Shapes and Navigate Obstacles	http://duino4projects.com/?p=12218
Happy Androids with Arduino Video instructions	http://duino4projects.com/?p=2930
Haptic Feedback device for the Visually Impaired [Project HALO] using arduino	http://duino4projects.com/?p=13559
Haptic Proximity Module (HPM) for Low Vision users	http://duino4projects.com/?p=12316
Hard Disk Clock (HDD Clock with Arduino Uno)	http://duino4projects.com/?p=18597
Hard Drive Persistence of Vision (HDPOV) using arduino	http://duino4projects.com/?p=13768
Head Mouse – Game controller or disability aid using Arduino	http://duino4projects.com/?p=10117
Hear your plant make music! – Ethernet version	http://duino4projects.com/?p=7346
Heart Beat Monitoring over Internet using Arduino and ThingSpeak	http://duino4projects.com/?p=22384
Heat-Seeking Desk Fan (using Arduino)	http://duino4projects.com/?p=10215
Hercules: The Motion Controlled Android Robot using Arduino	http://duino4projects.com/?p=205
Hexapoduino: tiny hexapod 3D printed, Arduino controlled	http://duino4projects.com/?p=7300
HexiLogger, an Arduino based data logger	http://duino4projects.com/?p=4675
Hidden light control using Arduino	http://duino4projects.com/?p=3961
Hidden Wall Outlet Safe (w/Arduino Lock) using arduino	http://duino4projects.com/?p=10500
High Five Camera	http://duino4projects.com/?p=10299
High Heel Massage using an Arduino	http://duino4projects.com/?p=2067
High Power RGB LED Moodlamp which syncs with Philips Hue	http://duino4projects.com/?p=6751
High Speed Outdoor Photography	http://duino4projects.com/?p=6706
High Speed Photo Arduino : HighSpeeduino	http://duino4projects.com/?p=5207

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High Speed Photography	http://duino4projects.com/?p=7417
High-Low Binary LED Arduino Game	http://duino4projects.com/?p=5366
High-Power Control: Arduino + TIP120 Transistor	http://duino4projects.com/?p=18724
High-speed Photography with Arduino and CHDK using arduino	http://duino4projects.com/?p=13544
Highly maneuverable search and rescue robot	http://duino4projects.com/?p=11795
Hobbyduino Mini V1.0 using arduino	http://duino4projects.com/?p=14960
Holiday Dreidel Light Display for Roof using Arduino	http://duino4projects.com/?p=2017
Home Alert: Arduino + Cloud Messaging On A Large Display	http://duino4projects.com/?p=10290
Home Automation (or Robot Butler called Geoffrey) – iPhone controlled, arduino based	http://duino4projects.com/?p=7083
Home automation system using Arduino and SIM900 GSM module	http://duino4projects.com/?p=8985
Home Automation Using Arduino & Autohotkey	http://duino4projects.com/?p=18590
Home Automation using Arduino and MATLAB	http://duino4projects.com/?p=15301
Home Automation with Android and Arduino Yún	http://duino4projects.com/?p=18384
Home Automation: Drapes using Arduino	http://duino4projects.com/?p=9560
Home Made Arduino Prototype Shield	http://duino4projects.com/?p=5087
Home Made Bezel / Window for LCD, LED, TFT Displays.	http://duino4projects.com/?p=11305
Homebrew Arduino Pulse Monitor (Visualize Your Heartbeat)	http://duino4projects.com/?p=17650
Homemade Arduino Friendly Pulse Sensor	http://duino4projects.com/?p=6963
Homemade arduino printer	http://duino4projects.com/?p=1538
Homemade Dual H-Bridge – L298 Breakout Board using Arduino	http://duino4projects.com/?p=280
Homemade Infrared Rangefinder (Similar to Sharp GP2D120) using Arduino	http://duino4projects.com/?p=129
Homemade Magic Lamp Card Box using an Arduino	http://duino4projects.com/?p=1399
Honey Bee Counter using Arduino	http://duino4projects.com/?p=4977
Honey, I Shrunk The Arduino	http://duino4projects.com/?p=4646
Hookup an LCD to an Arduino in 6 seconds with 3, not 6 pins	http://duino4projects.com/?p=2179

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Hookup an LCD to an Arduino	http://duino4projects.com/?p=2747
House Temperature Monitor using Arduino	http://duino4projects.com/?p=4738
How I'm building my bi-copter with Android and Arduino	http://duino4projects.com/?p=3055
How to access 5 buttons through 1 Arduino input	http://duino4projects.com/?p=2631
How to Build a (Piezo) Knock Sensor Circuit	http://duino4projects.com/?p=17645
How to Build a Color Sensor Circuit	http://duino4projects.com/?p=15586
How to Build a Heat Detector Circuit Using an Arduino	http://duino4projects.com/?p=15597
How to Build a Light Detector Circuit Using an Arduino	http://duino4projects.com/?p=15579
How to Build a Liquid Level Gauge Circuit with an Arduino	http://duino4projects.com/?p=15634
How to Build a LM335 Temperature Sensor Circuit	http://duino4projects.com/?p=15533
How to Build a LM35 Temperature Sensor Circuit	http://duino4projects.com/?p=15309
How to Build a Motion Sensor Light Circuit with an Arduino	http://duino4projects.com/?p=15370
How to Build a Night Light Circuit Using an Arduino	http://duino4projects.com/?p=15613
How to Build a Robot – The BeetleBot	http://duino4projects.com/?p=12037
How to Build a Robotic Hand with Haptic Feedback using Arduino	http://duino4projects.com/?p=901
How to Build a Servo Motor Circuit (with Arduino)	http://duino4projects.com/?p=15797
How to Build a Simple Force Sensing Resistor (FSR) Circuit	http://duino4projects.com/?p=15560
How to Build a Soil Moisture Sensor Circuit with an Arduino	http://duino4projects.com/?p=15619
How to Build a TMP36 Temperature Sensor Circuit	http://duino4projects.com/?p=15525
How to Build a Vibration Detector Circuit	http://duino4projects.com/?p=18561
How to Build a Vibration Motor Circuit	http://duino4projects.com/?p=15278
How to build a whole home energy monitor using Arduino	http://duino4projects.com/?p=152
How to build an 8x8x8 LED cube and control it with an Arduino using arduino	http://duino4projects.com/?p=13714
How to build an Arduino energy monitor – measuring mains voltage and current arduino	http://duino4projects.com/?p=14643
How to build an Arduino energy monitor – measuring mains voltage and current	http://duino4projects.com/?p=14418

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How to Build an Arduino Powered Chess Playing Robot using arduino	http://duino4projects.com/?p=13483
How to build an Arduino synth	http://duino4projects.com/?p=367
How to Build an Arduino Voice Controlled TV Remote	http://duino4projects.com/?p=2994
How to build an Arduino WiFi 4×4 with Android Controller	http://duino4projects.com/?p=269
How to Build an H-bridge Circuit with an Arduino Microcontroller	http://duino4projects.com/?p=17078
How to Build an HC-SR04 Distance Sensor Circuit	http://duino4projects.com/?p=15811
How to Build an Infrared Distance Sensor Circuit	http://duino4projects.com/?p=15821
How to Build an Infrared Proximity Switch Circuit Using an Arduino	http://duino4projects.com/?p=15569
How to Build an Ohmmeter Using an Arduino	http://duino4projects.com/?p=15790
How to Build an RGB Full Color LED Module Circuit	http://duino4projects.com/?p=15500
How to build your own sugru robot – Fixbot	http://duino4projects.com/?p=12366
How to build your very own Time Fountain using Arduino	http://duino4projects.com/?p=1917
How To Communicate With An Alien Artifact or using arduino	http://duino4projects.com/?p=13718
How to Connect a Microphone to an Arduino	http://duino4projects.com/?p=15552
How to connect a servo to the Arduino	http://duino4projects.com/?p=11578
How to Connect and Read a Keypad with an Arduino	http://duino4projects.com/?p=15386
How to connect Arduino and RFID	http://duino4projects.com/?p=5275
How to control 8 leds using Arduino UNO	http://duino4projects.com/?p=1992
How to control a Servo using Arduino	http://duino4projects.com/?p=3821
How To Control A Stepper Motor With An Arduino Uno	http://duino4projects.com/?p=2917
How to Control a Ton of RGB LEDs with Arduino & TLC5940	http://duino4projects.com/?p=2984
How to control arduino board using an android phone and a bluetooth module	http://duino4projects.com/?p=255
How to Control arduino by bluetooth from PC	http://duino4projects.com/?p=2615
How to control LED's with Processing and Arduino	http://duino4projects.com/?p=3125
How to convert (almost) any 27 or 49 MHz RC Car into a Robotic car using arduino controller	http://duino4projects.com/?p=13086

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How to Convert an Arduino into an AVR Flash Programmer	http://duino4projects.com/?p=15839
How to Create an Arduino Compatible Bluetooth 4.0 Module	http://duino4projects.com/?p=6970
How to Deal with Noisy Neighbors with Arduino device	http://duino4projects.com/?p=4994
How to Display Text on an HD44780 LCD with an Arduino	http://duino4projects.com/?p=12065
How to Do Arduino-Controlled Intelligent Time-Lapse Photography	http://duino4projects.com/?p=6596
How to Drive a 7 Segment LED Display with an Arduino	http://duino4projects.com/?p=15513
How to establish UART communication between ATmega8 and Arduino Uno?	http://duino4projects.com/?p=22477
How To Generate Square Wave Using Arduino	http://duino4projects.com/?p=17257
How to hack EEG toys with arduino	http://duino4projects.com/?p=13322
How to Install the Arduino to the Lithium Backpack using arduino	http://duino4projects.com/?p=13805
How to Integrate a Temperature Sensor Circuit to an LCD	http://duino4projects.com/?p=15542
How To Interface a CDV 700 Geiger Counter to a PC Using an Arduino Video instrucitons	http://duino4projects.com/?p=2946
How to Interface GPS with Arduino	http://duino4projects.com/?p=15377
How to make (and connect) a soft potentiometer	http://duino4projects.com/?p=7164
How to make a Arduino LED Scroll Bar	http://duino4projects.com/?p=20044
How to make a Ball Balancing Robot	http://duino4projects.com/?p=6856
How To Make A Board Game Using Arduino	http://duino4projects.com/?p=2305
How to make a Ghost Knocker	http://duino4projects.com/?p=12740
How to make a LED 7-segment display with or without Arduino	http://duino4projects.com/?p=12137
How to make A light-up distance sensor	http://duino4projects.com/?p=1084
How to Make a Makeblock Music Robot with the Music Robot Kit（NEW）	http://duino4projects.com/?p=6803
How to make a multi-layered acrylic and LED sculpture with variable lighting levels using Arduino	http://duino4projects.com/?p=1590
How To Make a PC Control Robot	http://duino4projects.com/?p=18544
How to Make a PIP-Boy using an Arduino	http://duino4projects.com/?p=3270
How to make a robotic dart shooting sentry	http://duino4projects.com/?p=7622

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How to make a runaway cookie box using Arduino	http://duino4projects.com/?p=5346
How to make a servo and Ardiuno stand	http://duino4projects.com/?p=5356
How to make a servo leg using Arduino	http://duino4projects.com/?p=4627
How To Make a Simple Variable Frequency Generator Using Arduino	http://duino4projects.com/?p=18567
How to make a solar iPod/iPhone charger -aka MightyMintyBoost using arduino	http://duino4projects.com/?p=13738
How to Make a Tactile Feedback Compass Belt	http://duino4projects.com/?p=7091
How to make a XY-plotter with Makeblock	http://duino4projects.com/?p=6986
How to make an Arduino from scratch	http://duino4projects.com/?p=9618
How to Make an LED Scrollbar	http://duino4projects.com/?p=22308
How To Make an Obstacle Avoiding Arduino Robot	http://duino4projects.com/?p=12443
How to make and use the arduino as an Isp for an ATtiny85	http://duino4projects.com/?p=1182
HOW TO MAKE CUSTOM GEAR FOR LINEAR MOTION	http://duino4projects.com/?p=19683
How to make fist pumping with LED animation using Arduino	http://duino4projects.com/?p=1697
How to Make Musical Floppy Drives using an Arduino	http://duino4projects.com/?p=418
How to Make Phonecall From GSM Module Using Arduino	http://duino4projects.com/?p=17184
How To Make The Easiest Breadboard Arduino-Compatible Sanguino-Equivalent	http://duino4projects.com/?p=1076
How To Make Two Daft Punk Outfits with Helmets using Arduino	http://duino4projects.com/?p=5301
How to make your own Arduino board	http://duino4projects.com/?p=12666
How to make your own Arduino board	http://duino4projects.com/?p=685
How to Program the Vexplorer Using Arduino	http://duino4projects.com/?p=5324
How To Save a Text In The EEPROM of The Arduino	http://duino4projects.com/?p=17358
How to Send Data from Arduino to Webpage using WiFi	http://duino4projects.com/?p=22882
How to Send Message from GSM Module using Arduino	http://duino4projects.com/?p=18505
How to set up a Public Window	http://duino4projects.com/?p=7715
How To Smell Pollutants using an Arduino	http://duino4projects.com/?p=1625

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How to Text Yourself when your DSC PC1550 Home Security System Alarms	http://duino4projects.com/?p=17713
How to Transmit Mouse Data Using Xbee with Arduino	http://duino4projects.com/?p=17365
How to turn inkjet printer to print on Coffee using Arduino	http://duino4projects.com/?p=9654
How to use a 1602 16X2 LCD display with Arduino, TI Launchpad, and standalone MSP430 video instructions	http://duino4projects.com/?p=2941
How To Use a Nokia Color LCD!	http://duino4projects.com/?p=13453
How to use a Piezo element to detect vibration using Arduino	http://duino4projects.com/?p=4155
How to use a while loop to calibrate the value of an analog sensor using Arduino	http://duino4projects.com/?p=4115
How to Use ADC in Arduino Uno?	http://duino4projects.com/?p=22848
How to Use ADC in Arduino Uno?	http://duino4projects.com/?p=22637
How to use an array with Arduino	http://duino4projects.com/?p=4111
How to Use GPS with Arduino	http://duino4projects.com/?p=22441
How to Use Shift Register 74HC595 with Arduino Uno?	http://duino4projects.com/?p=22663
How to use the IR library with an attiny using Arduino	http://duino4projects.com/?p=9837
How to wire an arduino-based 3-axis CNC machine using arduino	http://duino4projects.com/?p=13620
How to: Use Arduino to Generate Glitchy Audio VGA Visuals	http://duino4projects.com/?p=3481
How-to build MACKRA a serb variant using Arduino	http://duino4projects.com/?p=5262
How-to Guide	http://duino4projects.com/?p=18660
HSM-20G Interface with Arduino Uno	http://duino4projects.com/?p=18549
HSM-20G temperature & humidity analog sensor + Nokia5110 LCD	http://duino4projects.com/?p=18455
Huge Arduino Animatronic LED Eyeball using arduino	http://duino4projects.com/?p=10023
Human Body Infrared Smoke Temperature Alarm System with Arduino	http://duino4projects.com/?p=14656
Humidity and Temperature Measurement using Arduino	http://duino4projects.com/?p=22630
Humidity Display of Date, Time and Temperature	http://duino4projects.com/?p=22735
I just wanna hold your hand	http://duino4projects.com/?p=12157
I2C Communication With An Infrared Temperature Sensor	http://duino4projects.com/?p=11897

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iAndroidRemote – Control Android mobile using an Apple Remote	http://duino4projects.com/?p=1904
Illumino: EEG hat with Arduino turns brain activity into light	http://duino4projects.com/?p=9564
IMP-ERSONATOR: Electric Imp + Arduino + Wave Shield = Remote Sound File Player	http://duino4projects.com/?p=6138
Improved Fan Cart	http://duino4projects.com/?p=10745
Improved Simple Wing Shield using arduino	http://duino4projects.com/?p=10471
Indoor Weather Station using Arduino	http://duino4projects.com/?p=17906
Infinite Loop – Prototype I Final Report: Hazardous Weather Warning System using arduino	http://duino4projects.com/?p=13971
Infinity Mirror Clock using Arduino	http://duino4projects.com/?p=9919
Infinity Mirror – Tony Stark Arc-Reactor thing using arduino	http://duino4projects.com/?p=13057
Inflatable Teddy Bear/LED Costume/Power Glove using arduino	http://duino4projects.com/?p=13168
Input Pullup Serial using Arduino	http://duino4projects.com/?p=4009
Instagram Inspired DIY Photo-Booth using Arduino	http://duino4projects.com/?p=80
Intelligent Letter Box using Arduino and GSM	http://duino4projects.com/?p=14974
Intelligent Solar Garden Light using an Arduino- Part 1	http://duino4projects.com/?p=2040
Interactive Arduino Powered Coffee Table	http://duino4projects.com/?p=808
Interactive Child's Mobile using Arduino	http://duino4projects.com/?p=5004
Interactive LED box	http://duino4projects.com/?p=11791
Interactive LED Lab Coat using Arduino	http://duino4projects.com/?p=377
Interactive Logo using an Arduino	http://duino4projects.com/?p=564
Interactive Magic Mirror with Candy Dispenser	http://duino4projects.com/?p=6159
Interactive skull using arduino	http://duino4projects.com/?p=13296
Interactive Stereoscopic Installations: visual rupture with the Diplopiascope	http://duino4projects.com/?p=7698
Interface a rotary phone dial to an Arduino	http://duino4projects.com/?p=1761
Interface and Application Programming	http://duino4projects.com/?p=11817
Interface Arduino to MySQL using Python	http://duino4projects.com/?p=7563

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Interface single and Dual IR Infrared sensor with Arduino and LCD	http://duino4projects.com/?p=15881
Interfacing 16×2 LCD with Arduino	http://duino4projects.com/?p=22653
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Interfacing a Digital Micrometer to a Microcontroller	http://duino4projects.com/?p=1099
Interfacing an Arduino with LCDs	http://duino4projects.com/?p=17873
Interfacing Arduino with Raspberry Pi using Serial Communication	http://duino4projects.com/?p=22890
Interfacing Electronic Circuits to Arduinos	http://duino4projects.com/?p=2288
Interfacing EM-18 RFID reader with Arduino Uno	http://duino4projects.com/?p=15001
Interfacing LCD with Arduino Uno	http://duino4projects.com/?p=15844
Interfacing MQ2 to Arduino- Gas Sensor for Smoke-Butane-CH4 and LPG	http://duino4projects.com/?p=22337
Interfacing MQ5 LPG Sensor to Arduino	http://duino4projects.com/?p=22302
Interfacing PIR Sensor to Arduino – Connect Motion Sensor/Detector to Arduino	http://duino4projects.com/?p=22327
Interfacing TFT LCD with Arduino	http://duino4projects.com/?p=22886
Intermediate Arduino: Inputs and Outputs using arduino	http://duino4projects.com/?p=10496
Internet connection indicator box with restart button	http://duino4projects.com/?p=16881
Internet Devices for Home Automation using Arduino	http://duino4projects.com/?p=113
Internet Devices for Home Automation	http://duino4projects.com/?p=11473
Internet-Controlled RC Car using Arduino	http://duino4projects.com/?p=9820
Interval Long Exposure Camera	http://duino4projects.com/?p=12229
Intervalometer for Sony NEX 5n	http://duino4projects.com/?p=12322
Intro to Arduino	http://duino4projects.com/?p=12748
Intro to Model Airplane Autopilot	http://duino4projects.com/?p=12586
Introducing PETBOT: A node.js Telepresence Robot using arduino	http://duino4projects.com/?p=14381
Introduction to Packet Radio and Arduino Controlled LED Strips	http://duino4projects.com/?p=3064
Introduction: T.A.B.U. A Robot using Arduino	http://duino4projects.com/?p=4612

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Intuitive Vibrotactile Feedback Educational Feedback Devices	http://duino4projects.com/?p=11804
IOT based Air Pollution Monitoring System using Arduino	http://duino4projects.com/?p=22377
IOT Based Dumpster Monitoring using Arduino & ESP8266	http://duino4projects.com/?p=22369
IoT Controlled Snow Machine	http://duino4projects.com/?p=22781
IPod Information Screen Rev. 2	http://duino4projects.com/?p=7156
iPod Information Screen using Arduino	http://duino4projects.com/?p=4922
IR Harp using arduino	http://duino4projects.com/?p=14508
IR Remote Agent using Arduino	http://duino4projects.com/?p=198
IR Remote Controlled Color Changing Cloud (Arduino)	http://duino4projects.com/?p=12193
IR Remote Controlled Home Appliances using Arduino	http://duino4projects.com/?p=15110
IR Remote Controlled Home Automation using Arduino	http://duino4projects.com/?p=22498
Irrigation logic controller/project log using Arduino	http://duino4projects.com/?p=9705
Isolated mains power monitoring (Arduino)	http://duino4projects.com/?p=15329
ISP Clip for ATtiny44/84 (or others!)	http://duino4projects.com/?p=10731
iTime clock in a Mac Mini box using Arduino	http://duino4projects.com/?p=4669
James – Your first Arduino Robot	http://duino4projects.com/?p=7399
Jeopardy Ring-in Buttons with Built-in Rules using Arduino	http://duino4projects.com/?p=348
Jetson/Tutorials/GPIO using arduino	http://duino4projects.com/?p=14714
John Doherty's Lab Notebook	http://duino4projects.com/?p=11858
Joy Slippers Version 2 using Arduino	http://duino4projects.com/?p=5327
Joystick controlled Camera using Arduino	http://duino4projects.com/?p=4622
Just Veggin with an Arduino Beetbox	http://duino4projects.com/?p=2703
Kaleiduino: A Battery Powered Arduino LED Kaleidoscope	http://duino4projects.com/?p=9933
Kaosduino: Create your own kaosillitaor using Arduino	http://duino4projects.com/?p=471
Katrina And Maya	http://duino4projects.com/?p=11560

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Keyfob Deadbolt using an Arduino Board	http://duino4projects.com/?p=408
Keyless Entry / Arduino	http://duino4projects.com/?p=1313
Keypad Interfacing with Arduino Uno	http://duino4projects.com/?p=22601
Kickstarter Backer Alert with Stats Scroller, using Arduino Yun	http://duino4projects.com/?p=9576
Kid-friendly PuppyDuino 0.31	http://duino4projects.com/?p=17094
Kid's Game to Arduino Enigma Machine	http://duino4projects.com/?p=1546
Knight Rider Rides Again using an Arduino	http://duino4projects.com/?p=1868
Knob	http://duino4projects.com/?p=18376
Knock Block using an Arduino board	http://duino4projects.com/?p=1765
Knock Detector	http://duino4projects.com/?p=18759
Knock To Open Treasure Chest	http://duino4projects.com/?p=22755
Knockdown Warning Indicator (Redux)	http://duino4projects.com/?p=11760
L.O.G. $10 Arduino	http://duino4projects.com/?p=2203
L.O.G. sous vide	http://duino4projects.com/?p=7087
L293 Motor Driver and H-Bridges	http://duino4projects.com/?p=11582
Lab 8: Shift Register and Binary	http://duino4projects.com/?p=18743
Lambda Calculus in a Can using Arduino	http://duino4projects.com/?p=3584
Lampduino – an 8×8 RGB Floor Lamp using arduino	http://duino4projects.com/?p=13481
larryBot – Arduino robot versions 0.1 to 0.5 lessons learned	http://duino4projects.com/?p=10642
Larson Scanner with Relay Module using Arduino	http://duino4projects.com/?p=593
Laser cut gear clock with ChronoDot using Arduino	http://duino4projects.com/?p=1370
Laser Cut Sphere-O-Bot using Arduino	http://duino4projects.com/?p=9929
LASER Maze – Halloween Haunted House using arduino	http://duino4projects.com/?p=13220
Laser Pointer Switch using arduino	http://duino4projects.com/?p=10043
Laser Shooting Game	http://duino4projects.com/?p=7210

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Laser Triggered Countdown	http://duino4projects.com/?p=7485
Laser-guided Ghost Climber using an Arduino	http://duino4projects.com/?p=1514
LCD & Keypad Shield Quickstart Guide using arduino	http://duino4projects.com/?p=14520
LCD Shifter for Arduino	http://duino4projects.com/?p=815
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LDR Robot using an Arduino	http://duino4projects.com/?p=451
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LED Calculator with Rotary Quadrature Encoder for Target System Voltage Selection using Arduino	http://duino4projects.com/?p=3657
LED Clock	http://duino4projects.com/?p=12242
LED Cube 8x8x8	http://duino4projects.com/?p=17499
LED Cube Spectrum Analyzer	http://duino4projects.com/?p=6711
LED Cylinder using Arduino	http://duino4projects.com/?p=4719
LED Dawn / Sunrise Alarm Clock, Nightlight & Security Light – Arduino Compatible	http://duino4projects.com/?p=12189
LED Dot Matrix Display using an Arduino	http://duino4projects.com/?p=2380
LED firefly Jars	http://duino4projects.com/?p=17436
LED Flipbookit: full color and brightness control with an Arduino	http://duino4projects.com/?p=11469
LED Gingerbread house using arduino	http://duino4projects.com/?p=13116
LED Hat Display with Pong using an Arduino	http://duino4projects.com/?p=1833
LED Head Arduino TED	http://duino4projects.com/?p=9717

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LED Matrix Bike Safety Backpack using arduino	http://duino4projects.com/?p=10003
LED matrix using shift registers using arduino	http://duino4projects.com/?p=13949
LED Matrix with Game Controller using an Arduino	http://duino4projects.com/?p=533
LED Microcontroller Debug Module	http://duino4projects.com/?p=13367
LED Pattern Hat using an Arduino	http://duino4projects.com/?p=2045
LED Shoulder Pads	http://duino4projects.com/?p=6974
LED Show 2 using Arduino Esplora	http://duino4projects.com/?p=4255
LED Show using Arduino Esplora	http://duino4projects.com/?p=4250
Led Slot Machine Costume using Arduino	http://duino4projects.com/?p=4901
Led Star with Arduino and WS2811 Neopixels	http://duino4projects.com/?p=9766
LED Sun rise/set Arduino Proj	http://duino4projects.com/?p=18371
LED Sunrise Alarm Clock with Customizable Song Alarm using arduino	http://duino4projects.com/?p=13722
LED Super Mario Piranha Plant using an Arduino	http://duino4projects.com/?p=2071
LED Umbrella with Arduino using arduino	http://duino4projects.com/?p=13567
LED Watch using an Arduino	http://duino4projects.com/?p=1348
LEGO + Arduino = Brickduino (1. the LED)	http://duino4projects.com/?p=6194
Lego Spybotics with Arduino	http://duino4projects.com/?p=6773
LEGO T-Intersection LED Traffic Light using Arduino	http://duino4projects.com/?p=1559
Lego Technic Car with Arduino + XBee Wireless Control	http://duino4projects.com/?p=10511
LeoStick Getting Started Guide	http://duino4projects.com/?p=11100
Let's cook: 3D scanner based on Arduino and Processing	http://duino4projects.com/?p=12246
Let's make an Arduino real time clock shield	http://duino4projects.com/?p=15133
Light and obstacle detecting bot using arduino	http://duino4projects.com/?p=14694
Light and Water Reactive Raincoat	http://duino4projects.com/?p=7460
Light Clapper using arduino	http://duino4projects.com/?p=10463

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Light Meter Using I2C Level Converter, LCD, and TSL2561using arduino	http://duino4projects.com/?p=14828
Light Painters Palette aka Light Box	http://duino4projects.com/?p=6434
Light Seeking R.C Car Hack (with Arduino) using arduino	http://duino4projects.com/?p=12920
Light Sensing LEDs using Arduino	http://duino4projects.com/?p=5120
Light Suit	http://duino4projects.com/?p=7631
Light-Up Disco Table using Arduino	http://duino4projects.com/?p=9812
Lightning Shutter Trigger for a Camera using Arduino	http://duino4projects.com/?p=3662
LilyPad Arduino e-Reader Case	http://duino4projects.com/?p=10339
Lilypad Arduino Rocket Ship Cape	http://duino4projects.com/?p=10351
LilyPad Arduino Sensor Demo Mat	http://duino4projects.com/?p=10143
LilyPad Arduino Stuffed Fox Toy	http://duino4projects.com/?p=10364
LilyPad Arduino Totoro Plush with Umbrella	http://duino4projects.com/?p=10388
LilyPad Arduino – the wearable technology using arduino	http://duino4projects.com/?p=14583
Line Follower Robot using Arduino	http://duino4projects.com/?p=22915
Line Follower Robot using Arduino	http://duino4projects.com/?p=16866
Line Following Robot using arduino	http://duino4projects.com/?p=10015
LINUSBot – Line Follower Robot using Arduino	http://duino4projects.com/?p=118
Lite Brite LED clock using an Arduino	http://duino4projects.com/?p=538
Lithium Battery Solar USB – iPhone – Arduino Charger	http://duino4projects.com/?p=12499
LittleBitty Joe using arduino	http://duino4projects.com/?p=10467
LittleGoal: World Cup Match Notifier using Arduino	http://duino4projects.com/?p=9966
Live Action MATLAB – Arduino data logger.	http://duino4projects.com/?p=22239
Live Temperature and Humidity Monitoring over Internet using Arduino and ThingSpeak	http://duino4projects.com/?p=22908
LM35 and Arduino – Temperature Measurement and Display on LCD	http://duino4projects.com/?p=22318
Localizer with SIM908 module using arduino	http://duino4projects.com/?p=14504

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Localizer with SIM908 module using Arduino	http://duino4projects.com/?p=330
LOG Arduino Sketches 101	http://duino4projects.com/?p=7494
LoL Shield Audio Spectrum VU Meter using arduino	http://duino4projects.com/?p=13422
Love Gauge	http://duino4projects.com/?p=11325
Low cost digital microscope with automated slide movement using arduino	http://duino4projects.com/?p=10546
Low cost Ethernet shield with ENC28J60 using Arduino	http://duino4projects.com/?p=325
Low Cost LED Grid	http://duino4projects.com/?p=6582
Low Cost Water Flow Sensor and Ambient Display using arduino	http://duino4projects.com/?p=13764
Low resolution display done right	http://duino4projects.com/?p=7452
LPD8806 SD/LCD Digital Light Wand! (Last Update – 20 September 2014)	http://duino4projects.com/?p=15852
LPG Leakage Detector using Arduino	http://duino4projects.com/?p=22925
LTD SMRT Project (Safe Monitored Rider Transit)	http://duino4projects.com/?p=22226
Lunch Decider Wheel using arduino	http://duino4projects.com/?p=10519
Lunchtime Clock using arduino	http://duino4projects.com/?p=13539
Machine Design	http://duino4projects.com/?p=11751
Magic Light (Capacitance Sensor, First Arduino Project)	http://duino4projects.com/?p=18129
Magic Light Capacitance Sensor using an Arduino	http://duino4projects.com/?p=2246
Magic Music Table No menus, no buttons using arduino	http://duino4projects.com/?p=13312
Magical Colour Copying Chameleon Lamp using Arduino	http://duino4projects.com/?p=5149
Magnetic Field Strength Measurement using Arduino	http://duino4projects.com/?p=22592
Magpi: The Micro Arduino Gaming Platform Interface	http://duino4projects.com/?p=10238
Mailbox Phone Alert	http://duino4projects.com/?p=6990
Make a 24X6 LED matrix using an Arduino	http://duino4projects.com/?p=1638
Make a 8×10 L.E.D Matrix using arduino	http://duino4projects.com/?p=13606
Make a Desktop Tamagotchi	http://duino4projects.com/?p=10211

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Make A Digital Clock From Scratch using arduino	http://duino4projects.com/?p=1474
Make a digital “meow” from analog clock using arduino	http://duino4projects.com/?p=10051
Make a Fire Breathing Animetronic Pony from FurReal Butterscotch or S’Mores usnig arduino	http://duino4projects.com/?p=13178
Make a High-Altitude Balloon Tracker (Arduino)	http://duino4projects.com/?p=10011
Make a Mini LED Siren powered by Arduino	http://duino4projects.com/?p=5180
Make a Musical Bench using Arduino	http://duino4projects.com/?p=10105
Make a simple platform and give mobility to your computer using arduino	http://duino4projects.com/?p=13469
Make a swimming Robo-Snake	http://duino4projects.com/?p=17557
Make a wall avoiding Robot! using arduino	http://duino4projects.com/?p=13635
Make a Web Connected Robot (for about $500) (using an Arduino and Netbook)	http://duino4projects.com/?p=17599
Make an Arduino LCD shield	http://duino4projects.com/?p=3957
Make an Arduino timer	http://duino4projects.com/?p=2715
Make an Atom Synchronised Clock from a 1950’s Slave Dial using Arduino	http://duino4projects.com/?p=1436
Make an Attiny13 based IR proximity sensor	http://duino4projects.com/?p=12756
Make an Emoticon Jacket with LCD screen using Arduino	http://duino4projects.com/?p=5228
Make an Oscilloscope Using the SainSmart Mega2560 with the TFT LCD shield and the 3.5 “color touch screen	http://duino4projects.com/?p=10198
Make an Ultrasonic Distance Calculator	http://duino4projects.com/?p=15350
Make another Arduino LCD shield	http://duino4projects.com/?p=3947
Make Electronic Dice using Arduino	http://duino4projects.com/?p=3933
Make Money with Arduino	http://duino4projects.com/?p=4906
Make Telecran with Arduino	http://duino4projects.com/?p=5219
Make Voice Call using Arduino	http://duino4projects.com/?p=4344
Make Wired Robotic Arm Edge to “Wireless” with DIY Arduino and XBee	http://duino4projects.com/?p=2789
Make your own 1×1 22 IO pin Ardunio Compatible	http://duino4projects.com/?p=1404
Make your own cellphone from scratch	http://duino4projects.com/?p=6715

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Make your own custom Arduino compatible	http://duino4projects.com/?p=666
Make your own Custom Electronic Widgets, like my Arduino LED Day/Night Widget	http://duino4projects.com/?p=1010
Make your own Enigma Replica	http://duino4projects.com/?p=6917
Make Your Own GRBL CNC Pendant	http://duino4projects.com/?p=12180
Make Your Own Homemade Arduino Board with ATmega328 Chip	http://duino4projects.com/?p=22409
Make your own programmable thermostat for $66 with Arduino	http://duino4projects.com/?p=2881
Make your own TV ambilight using Arduino	http://duino4projects.com/?p=9985
Make your pet dishes tweet	http://duino4projects.com/?p=13397
Make your plant smile using Arduino	http://duino4projects.com/?p=9778
MaKey MaKey Monome using Arduino	http://duino4projects.com/?p=9880
MaKey MaKey Shield for Arduino	http://duino4projects.com/?p=3780
Making 1×10 LED Array with Random Patterns	http://duino4projects.com/?p=6862
Making a 9v Battery DC power supply	http://duino4projects.com/?p=10608
Making a Better Mouse Trap	http://duino4projects.com/?p=12335
Making a Mayan Tzolkin Calendar	http://duino4projects.com/?p=12304
Making a program start using a switch	http://duino4projects.com/?p=11893
Making a Vibrator That Listens to Your Body	http://duino4projects.com/?p=18336
making art interactive	http://duino4projects.com/?p=11659
Making Music with Makeblock	http://duino4projects.com/?p=7350
Making of the Holiday Lantern	http://duino4projects.com/?p=22788
Making Robots Using Android and Arduino	http://duino4projects.com/?p=3051
Making sound (noise) machines using Arduino	http://duino4projects.com/?p=463
Making the Good Night Lamp using Arduino	http://duino4projects.com/?p=4383
Making the TFF: a dress that gets excited when tweeted	http://duino4projects.com/?p=7464
Marble Disorder – a marble maze simulator with tilt switches using Arduino	http://duino4projects.com/?p=2106

Title	URL
Matrix sound machine: Generative music with a particle system using Arduino	http://duino4projects.com/?p=467
Maze Solving Robot	http://duino4projects.com/?p=13385
MCP41100 an Arduino Controlled Potentiometer	http://duino4projects.com/?p=19776
Measure RPM – Optical Tachometer using Arduino	http://duino4projects.com/?p=9634
Measuring Battery Capacity With an Arduino	http://duino4projects.com/?p=4714
Mechanical Bull for Dolls	http://duino4projects.com/?p=6115
Mechanical Led Matrix Display	http://duino4projects.com/?p=1093
MEGAshield KIT for Arduino MEGA 2560 R3 and Arduino DUE	http://duino4projects.com/?p=3033
Memsic 2125 Accelerometer using Arduino	http://duino4projects.com/?p=4159
MenZ-DECK	http://duino4projects.com/?p=6641
Micro LASER Show with a CD Lens Mechanism using Arduino	http://duino4projects.com/?p=5321
Microcontrolled AC switch using arduino	http://duino4projects.com/?p=10380
Microcontrolled Farm Equipment	http://duino4projects.com/?p=7266
Microcontrollers: The Basics	http://duino4projects.com/?p=11862
MIDI Bass Pedal Arduino Encoder using arduino	http://duino4projects.com/?p=14944
Midi Light Show using Arduino	http://duino4projects.com/?p=4553
MIDI Linear Actuator	http://duino4projects.com/?p=15118
MIDI Note Player using Arduino	http://duino4projects.com/?p=4098
Midi VU meter, LM3914, Arduino, PWM	http://duino4projects.com/?p=17868
Mini Arduino environment monitor ** UPDATE – Added RTC ***	http://duino4projects.com/?p=7395
Mini BillBoard using Arduino	http://duino4projects.com/?p=9593
Mini invisible MIDI Harp	http://duino4projects.com/?p=7054
Minimal Arduino with ATmega8	http://duino4projects.com/?p=11417
Minimal Arduino with ATmega8	http://duino4projects.com/?p=11267
Mint Tin Hero using Arduino	http://duino4projects.com/?p=4402

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Mint-Sized Success Meter (quit smoking!) with Arduino	http://duino4projects.com/?p=5060
Mobile Chicken Coop with some automation using Arduino	http://duino4projects.com/?p=4873
Mobile Controlled Automation Using Arduino	http://duino4projects.com/?p=18201
Mobile Earth Rover One – 3.5G Exploration using arduino	http://duino4projects.com/?p=12924
Mobile Phone Controlled Robot Car using G-Sensor and Arduino	http://duino4projects.com/?p=22340
Model Airplane Autopilot using Arduino	http://duino4projects.com/?p=4982
Model Police Car using an Arduino	http://duino4projects.com/?p=731
Modern RGB LED Clock using Arduino	http://duino4projects.com/?p=2682
Modifying a Robot Arm using Arduino	http://duino4projects.com/?p=4659
Modifying an Arduino Mega and chipKIT Max32 for 5V Operation	http://duino4projects.com/?p=18008
Momentary Switch as Digital Sensor using arduino	http://duino4projects.com/?p=14340
Momentary Switch as Digital Sensor	http://duino4projects.com/?p=11831
Monitor – Thinking Skins using Arduino	http://duino4projects.com/?p=9855
Monkey Automatons!	http://duino4projects.com/?p=7676
Mood Lamp with Arduino	http://duino4projects.com/?p=12515
More Humane Moisture sensor	http://duino4projects.com/?p=6438
Morse-code trainer	http://duino4projects.com/?p=10710
Motion Controlled Robotic Arm	http://duino4projects.com/?p=12407
Motion Controlled Ultrasonic Lamp using Arduino	http://duino4projects.com/?p=9672
Motion Sensing Digital Camera & Alarm using Arduino	http://duino4projects.com/?p=10109
Motion Sensing Eye using arduino	http://duino4projects.com/?p=10526
Motion Triggered Fog Machine using an Arduino	http://duino4projects.com/?p=1267
MOTOR SWITCH LED	http://duino4projects.com/?p=11556
Mounting a Smapler v0002 step by step	http://duino4projects.com/?p=7480
Mouse Control With Pushbuttons using arduino	http://duino4projects.com/?p=14336

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MP3 Interface for Arduino	http://duino4projects.com/?p=1166
MQ-2 Smoke Sensor Circuit Built with an Arduino	http://duino4projects.com/?p=15653
MQ-3 Alcohol Sensor Circuit Built with an Arduino	http://duino4projects.com/?p=15663
MQ-3 Alcohol Sensor, Breakout Board + Arduino	http://duino4projects.com/?p=22358
MQ-7 Carbon Monoxide Sensor Circuit Built with an Arduino	http://duino4projects.com/?p=15767
MQ-8 Hydrogen Gas Sensor Circuit Built with an Arduino	http://duino4projects.com/?p=15777
Mr. Indecision – a small felt version of yourself that turns its head and looks at you using Arduino	http://duino4projects.com/?p=363
Mug Music: Turn Water Into an Instrument with Arduino and ChucK	http://duino4projects.com/?p=10376
Multifunction Digital Thermometer using an Arduino	http://duino4projects.com/?p=1838
MultiMovEDIA – Description of my Project	http://duino4projects.com/?p=7228
MultiMovEDIA	http://duino4projects.com/?p=6777
Multiplexing 7 Segment displays with Arduino and Shift Registers	http://duino4projects.com/?p=7160
Multiplexing with Arduino and the 74HC595	http://duino4projects.com/?p=12599
MultiSerial Mega using Arduino	http://duino4projects.com/?p=4102
Multitouch Music Controller	http://duino4projects.com/?p=6651
Musical Exercise: Workout Shirt MP3 Player Powered by Exercise using Arduino	http://duino4projects.com/?p=10084
Musical MIDI Shoes using arduino	http://duino4projects.com/?p=13616
Musical Table using Arduino	http://duino4projects.com/?p=1957
My Arduino Binary Clock	http://duino4projects.com/?p=1315
My Arduino In Circuit Programmer	http://duino4projects.com/?p=2723
My Arduino Ping Display Robot	http://duino4projects.com/?p=1122
My Arduino WordClock	http://duino4projects.com/?p=1337
My hat with full of stars	http://duino4projects.com/?p=12327
My Ninth Project: Robot Arm with Joystick Shield using Arduino	http://duino4projects.com/?p=9597
Mystery Beeping Prank	http://duino4projects.com/?p=7095

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N: how to make a multi-layered acrylic and LED sculpture with variable lighting levels	http://duino4projects.com/?p=17547
Nama Instrument 1.0	http://duino4projects.com/?p=12161
Necomimi Arduino Cat Ears	http://duino4projects.com/?p=5188
Nerd++: Controlling Dioder RGB LED Strips with Arduino, Pt. 1 – Getting Started	http://duino4projects.com/?p=18346
Nerd++: Controlling Dioder RGB LED Strips with Arduino, Pt. 1 – Getting Started	http://duino4projects.com/?p=14408
NES in a Cartridge using Arduino	http://duino4projects.com/?p=5224
NESBot: Arduino Powered Robot beating Super Mario Bros for the NES using arduino	http://duino4projects.com/?p=13521
NESBot: Arduino Powered Robot beating Super Mario Bros for the NES	http://duino4projects.com/?p=1554
Network Time Protocol (NTP) Client using Arduino	http://duino4projects.com/?p=4340
Network-status indicator	http://duino4projects.com/?p=10702
New animatronic Eyes: Rock On!	http://duino4projects.com/?p=10319
New Arduino Project: Spectrum Analyzer?	http://duino4projects.com/?p=17916
New Textiles 2012 using arduino	http://duino4projects.com/?p=14344
NFC Computer Unlocker	http://duino4projects.com/?p=10250
NFC Ring Lock Box using Arduino	http://duino4projects.com/?p=9816
Nick Smith – Magical Music Box using arduino	http://duino4projects.com/?p=14368
Nintendo Keyless Entry System using an Arduino	http://duino4projects.com/?p=1801
No-Solder Arduino Breadboard Shield	http://duino4projects.com/?p=5388
Nocturnal Emissions: My Arduino Powered Internet Enabled Dream Generator	http://duino4projects.com/?p=6600
Nodemcu arduino interfacing project	http://duino4projects.com/?p=22190
Nokia LCD & Sensors using an Arduino	http://duino4projects.com/?p=1601
Nunchuk-controlled Helicopter using arduino	http://duino4projects.com/?p=13248
Nursery Rhyme Hat using arduino	http://duino4projects.com/?p=10343
Object Tracking Robot	http://duino4projects.com/?p=18510
Obstacle avoidance Arduino robot – build your own larryBot	http://duino4projects.com/?p=10645

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Occupational Therapy Dexterity/Cognitive Aid	http://duino4projects.com/?p=7490
Ollie- a DIY autonomous robotic blimp using arduino	http://duino4projects.com/?p=13449
On The Fly – Prototype II Final Report: Home Automation Framework	http://duino4projects.com/?p=17504
One Touch Wardrobe using an Arduino	http://duino4projects.com/?p=1015
Online Thermometer using Arduino	http://duino4projects.com/?p=3361
Open a box with the flick of a switch!	http://duino4projects.com/?p=7661
Open Bitcoin ATM using arduino	http://duino4projects.com/?p=10480
Open source EEG/ECG/EMG	http://duino4projects.com/?p=22269
Open Source Hearing Impaired Alarm Clock using Arduino	http://duino4projects.com/?p=4742
Open Source Home Automation Project using Arduino UNO + Ethernet Shield	http://duino4projects.com/?p=18109
Open source multi-channel EEG/ECG/EMG	http://duino4projects.com/?p=11778
Open Source Server Room Monitor using Arduino	http://duino4projects.com/?p=2093
OpenSquare – Write big with a RC car	http://duino4projects.com/?p=10430
Orange mePod	http://duino4projects.com/?p=6946
ORP / pH / Temperature Data Logger	http://duino4projects.com/?p=6864
Oscilloscope / Logic Analyzer using Arduino	http://duino4projects.com/?p=3388
Over the Counter Kitchen Radio using Arduino	http://duino4projects.com/?p=4733
Pachube Client using Arduino	http://duino4projects.com/?p=4321
Pachube Client using Strings with Arduino	http://duino4projects.com/?p=4327
Paint Pulse: Digital Water Marbling	http://duino4projects.com/?p=12071
Palm Arduino Board V3	http://duino4projects.com/?p=140
Palm Arduino II	http://duino4projects.com/?p=4912
Palm Arduino V3	http://duino4projects.com/?p=12152
Pan & Tilt Servo bracket controlled by Arduino	http://duino4projects.com/?p=507
Pan/Tilt Motion System for Control Education	http://duino4projects.com/?p=11720

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Paper Electronics: Make Interactive, Musical Artwork with Conductive Ink using Arduino	http://duino4projects.com/?p=4465
Paper Man: a machine created by Arduino and NFC	http://duino4projects.com/?p=7107
Papercraft Automata Race Game littleBits Circuit using Arduino	http://duino4projects.com/?p=9851
Paperduino 2.0 with Circuit Scribe – Paper Arduino	http://duino4projects.com/?p=6485
Passive Sensors – Detecting Light and Motion	http://duino4projects.com/?p=11756
Password access with arduino	http://duino4projects.com/?p=13401
PC Controlled Home Automation using Arduino	http://duino4projects.com/?p=22538
PC-350: Arduino Synthesiser	http://duino4projects.com/?p=18442
PCB on a Box using Arduino Board	http://duino4projects.com/?p=387
PCB Quadrotor (Brushless)	http://duino4projects.com/?p=12626
pedalSHIELD Arduino Guitar Pedal	http://duino4projects.com/?p=14557
Pee to Check-In to Foursquare – Mark Your Territory using Arduino	http://duino4projects.com/?p=1273
Peggy2: High And Low	http://duino4projects.com/?p=14900
Perfboard Hackduino ($8 Arduino-compatible circuit)	http://duino4projects.com/?p=18236
Perfboard Hackduino (Arduino-compatible circuit)	http://duino4projects.com/?p=11263
Perfboard Hackduino Arduino-compatible circuit	http://duino4projects.com/?p=1680
Perfduino: Build Your Own Arduino Microcontroller	http://duino4projects.com/?p=4724
Persistence of Vision Wand using Arduino	http://duino4projects.com/?p=656
Personal Space Defender	http://duino4projects.com/?p=7075
Personalised Word Clock using Arduino	http://duino4projects.com/?p=9584
Pet Curfew: An Arduino Controlled Pet Door	http://duino4projects.com/?p=892
PEZ Robo Dispenser Using Arduino	http://duino4projects.com/?p=134
Phone Controlled Mood Lighting	http://duino4projects.com/?p=6812
PhysComp: Mid-term Project – Instagram TUI – prototyping the interactive elements using Arduino	http://duino4projects.com/?p=18244
Physical Computing with Arduino	http://duino4projects.com/?p=11839

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Physical Pixel using Arduino	http://duino4projects.com/?p=4075
Piano Stairs with Arduino and Raspberry Pi	http://duino4projects.com/?p=6720
PID Thermostat	http://duino4projects.com/?p=17126
Pimp My Zoomobil using Arduino	http://duino4projects.com/?p=9588
Pimp Your Chocolates with Arduino IDE and ATtiny13	http://duino4projects.com/?p=5016
Ping Organ using an Arduino	http://duino4projects.com/?p=2063
PIR Motion Sensor Tutorial using arduino	http://duino4projects.com/?p=13594
Pitch follower using the tone() function using Arduino	http://duino4projects.com/?p=4019
Pixel Drop Ceiling using Arduino	http://duino4projects.com/?p=9890
Pixel Shipped Counter	http://duino4projects.com/?p=6872
PixelBrite	http://duino4projects.com/?p=7270
Pi…In A Single Digit using an Arduino	http://duino4projects.com/?p=2301
Plantduino Greenhouse using an Arduino	http://duino4projects.com/?p=1430
Play a Melody using the tone() function with Arduino	http://duino4projects.com/?p=4014
Play Music using Arduino Esplora	http://duino4projects.com/?p=4266
Playfield :: Hardware :: Flippers	http://duino4projects.com/?p=18467
Playing Wave file using arduino	http://duino4projects.com/?p=10402
Plugduino – Arduino based 120 Volt outlet controller	http://duino4projects.com/?p=6640
Plush toy, singing with Mommy's voice	http://duino4projects.com/?p=6122
Pneumatic Inverted Pendulum	http://duino4projects.com/?p=11573
Poduino Case	http://duino4projects.com/?p=7476
Polar Plotter on Arduino and MakerBeams	http://duino4projects.com/?p=3265
Polargraph Drawing Machine	http://duino4projects.com/?p=17615
Police Lights using an Arduino	http://duino4projects.com/?p=2172
Pololu Dual MC33926 Motor Driver Shield for Arduino	http://duino4projects.com/?p=14386

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Pololu Dual MC33926 Motor Driver Shield for Arduino	http://duino4projects.com/?p=11548
Pololu Dual VNH5019 Motor Driver Shield for Arduino (ash02a)	http://duino4projects.com/?p=17163
Pololu Motor Controller Testing and Troubleshooting	http://duino4projects.com/?p=11274
Polydexter: Arduino Robotic Translation Arm	http://duino4projects.com/?p=9871
Pong Playing Flexible Screen on a Shirt	http://duino4projects.com/?p=6830
Poor Man's Robot Base	http://duino4projects.com/?p=7198
PORTABLE FORCED-AIR COOLING UNIT	http://duino4projects.com/?p=12033
Portable Haptics System Hardware	http://duino4projects.com/?p=11764
Potentiometer or variable resistor control LED Code	http://duino4projects.com/?p=4106
Power (Energy) Meter using Arduino	http://duino4projects.com/?p=3437
Power Arduino with a cellphone	http://duino4projects.com/?p=2442
Power Laces- the Auto lacing shoe	http://duino4projects.com/?p=17516
Power off from an Arduino Sketch using the Pololu Power Switch	http://duino4projects.com/?p=1072
Power Quality Meter using Arduino	http://duino4projects.com/?p=3432
Power Supply unit for arduino power and breadboard using arduino	http://duino4projects.com/?p=12911
Power your Arduino with a Hand-Cranked Battery	http://duino4projects.com/?p=1578
PowerBox: The Safe AC Power Meter	http://duino4projects.com/?p=11854
Precision Fermentation: Arduino-Controlled Crock Pot Yogurt Maker	http://duino4projects.com/?p=14412
Prepaid Energy Meter using GSM and Arduino	http://duino4projects.com/?p=22514
Pressure Activated Light-Up Umbrella using an Arduino	http://duino4projects.com/?p=721
Pressure Sensor BMP180 Interfacing with Arduino Uno	http://duino4projects.com/?p=22856
Printer to vinyl cutter hack	http://duino4projects.com/?p=10185
Program an ATtiny with Arduino	http://duino4projects.com/?p=7568
Program your Arduino with an Android device	http://duino4projects.com/?p=8622
Programmable auto filter interface for C64 using Arduino	http://duino4projects.com/?p=3579

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Programmable Temperature Controller + Hot Plate	http://duino4projects.com/?p=9320
Programming a ATtiny2313 with Aceduino	http://duino4projects.com/?p=1913
Programming an ATtiny w/ Arduino 1.0	http://duino4projects.com/?p=11844
Programming an ATtiny w/ Arduino 1.6 (or 1.0)	http://duino4projects.com/?p=22276
Programming an ATTiny13A using Arduino & servo interpreter	http://duino4projects.com/?p=2846
Programming Arduino in C++11 — ROM dumping	http://duino4projects.com/?p=2975
Programming Arduino Wirelessly	http://duino4projects.com/?p=3671
Programming the Arduino I/O pins	http://duino4projects.com/?p=2895
Project Suite Bros: Voice Activated LED Friendship Photoset (Arduino, Bluetooth, Crafts)	http://duino4projects.com/?p=17321
Project work3:Arduino code and the circuit diagram using arduino	http://duino4projects.com/?p=14964
Project: Cleaner robot using Magician Chassis, Arduino, distance sensor and hand sweeper	http://duino4projects.com/?p=17304
Prototyping shield for Arduino Mega	http://duino4projects.com/?p=6955
Proximity sensing mouse wheel scroller using Arduino	http://duino4projects.com/?p=343
Proximity Sensing Origami Flower using Arduino	http://duino4projects.com/?p=4446
PS/2 Keyboard Or Mouse using Arduino	http://duino4projects.com/?p=3346
PS/2/You: Go-anywhere, LED digital message board using Arduino microcontroller	http://duino4projects.com/?p=13102
PS1 Controller Joysticks with Arduino	http://duino4projects.com/?p=13442
PSoC 4 Pioneer Kit Community Project#042 – Hangman Game	http://duino4projects.com/?p=18539
Psychic Fortune Teller – An automaton that reads the mind of Twitter	http://duino4projects.com/?p=7292
Psycho Scooter Scramble using an Arduino	http://duino4projects.com/?p=551
Pulse Width Modulation : PWM using Arduino	http://duino4projects.com/?p=11432
PUPPET CONTROLLER using arduino	http://duino4projects.com/?p=13572
Push-button using an Arduino	http://duino4projects.com/?p=3996
Put a Cylon in it!	http://duino4projects.com/?p=7456
PuttDuino putt-putt hole with Arduino	http://duino4projects.com/?p=5162

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Python Meets the Arduino	http://duino4projects.com/?p=3026
Q&D-Poor man's-Skinner-Sadist-Jeopardy game using arduino	http://duino4projects.com/?p=13517
Qtechknow Robot Obstacle Course using Arduino	http://duino4projects.com/?p=9701
Quality of Life Meter	http://duino4projects.com/?p=7032
Quantifying Access to your Mind using Arduino	http://duino4projects.com/?p=9622
Quantitative Two-Dimensional Temperature Measurements	http://duino4projects.com/?p=10699
Quasi real-time oscilloscope using Arduino	http://duino4projects.com/?p=3295
Quick and Easy Arduino Compatible H-bridge Shield	http://duino4projects.com/?p=5019
Quick and Easy Arduino Nightlight	http://duino4projects.com/?p=7618
Quiz Game Controller using "Lights and Sounds Buzzers" and Arduino	http://duino4projects.com/?p=4534
Quiz Game Show Buzzer using Arduino	http://duino4projects.com/?p=9721
Quizmo	http://duino4projects.com/?p=22802
R.O.V.E.R.: Reactive Observant Vacuous Emotive Robot using arduino	http://duino4projects.com/?p=14323
R/C LEGO® Car Redux	http://duino4projects.com/?p=7403
R/C LEGO® "The Bull" Buggy	http://duino4projects.com/?p=7308
Rabbit Ears on a Cap using Arduino	http://duino4projects.com/?p=2059
Radio link between two Arduino boards	http://duino4projects.com/?p=163
Radio Telemetry for a Model Rocket using arduino	http://duino4projects.com/?p=13513
Radioactive isotope decay simulation	http://duino4projects.com/?p=10728
Rain Alarm Project	http://duino4projects.com/?p=17797
Rainbow Jar – RGB Pixel Strip Controlled via Arduino	http://duino4projects.com/?p=7148
Rainbow Mega Pong Clock using Arduino	http://duino4projects.com/?p=2571
Rainbow Word Clock using Arduino	http://duino4projects.com/?p=681
Rainbowduino Sign using Arduino	http://duino4projects.com/?p=1818
Randomized Arduino Drum Machine	http://duino4projects.com/?p=781

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Raspberry Pi teams up with an Arduino	http://duino4projects.com/?p=22966
Raspberry Pirate Radio	http://duino4projects.com/?p=10835
Rave Rover – Mobile Dance Stage	http://duino4projects.com/?p=13326
RC Car Anti-Crash System Using Arduino	http://duino4projects.com/?p=4521
RC Car to Robot using arduino	http://duino4projects.com/?p=12941
RC MOOD LYTE	http://duino4projects.com/?p=7328
RC Paper Tank – Bring your 3D models to life	http://duino4projects.com/?p=7028
RC Quadrotor Helicopter	http://duino4projects.com/?p=17792
RC Rocket Launch System	http://duino4projects.com/?p=12567
RC tank with a moving FPV camera using Arduino	http://duino4projects.com/?p=9684
Reaction Time Tester using an Arduino	http://duino4projects.com/?p=1568
Reaction Timer using an Arduino	http://duino4projects.com/?p=2075
Read analog data directly in Processing using arduino	http://duino4projects.com/?p=13031
Read ASCII String using Arduino	http://duino4projects.com/?p=4057
Reading Digital Callipers with an Arduino	http://duino4projects.com/?p=2293
Reading pulses from meters with pulse outputs.. using arduino	http://duino4projects.com/?p=14698
Reading RFID Tags with an Arduino	http://duino4projects.com/?p=5177
Real Time GPS Tracker with Integrated Google Maps	http://duino4projects.com/?p=18074
Real-Time Arduino GPS Tracker with iPhone app	http://duino4projects.com/?p=3799
Real-Time Energy Monitor with Arduino and LabVIEW using arduino	http://duino4projects.com/?p=14610
Real-time room temperature on your Website using Arduino	http://duino4projects.com/?p=1217
Rear Wheel Tachometer using arduino	http://duino4projects.com/?p=14729
Rear Wheel Tachometer using arduino	http://duino4projects.com/?p=14484
Rechargeable Battery Capacity Tester using arduino	http://duino4projects.com/?p=13526
Reddit Controller, USB Upvote/Downvote button	http://duino4projects.com/?p=13376

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Redefining the TV Remote using Arduino	http://duino4projects.com/?p=4664
Reginald: a UDP surveillance bot; control via the Internet using Arduino	http://duino4projects.com/?p=501
Relay Motor Control Circuit	http://duino4projects.com/?p=11901
Remake the Mosquito Killer using Arduino	http://duino4projects.com/?p=85
Remote Control Door – Internet Your Thing	http://duino4projects.com/?p=12651
Remote control via GPRS or GSM SMS using Arduino	http://duino4projects.com/?p=4876
Remote control via GPRS/GSM SMS(Arduino)	http://duino4projects.com/?p=12049
Remote controlled webcam using Arduino	http://duino4projects.com/?p=582
Remote key-switch operation	http://duino4projects.com/?p=10741
Representing audio through vibration with Arduino	http://duino4projects.com/?p=996
Resistor Color Code Calculator with Arduino	http://duino4projects.com/?p=7376
Retablillo de las Maravillas v1.0	http://duino4projects.com/?p=11564
Review – Maxim MAX7219 LED Display Driver IC using arduino	http://duino4projects.com/?p=14738
Reviving a dead arduino	http://duino4projects.com/?p=6925
RFI-DJ: MP3 Playing RFID Thing	http://duino4projects.com/?p=12520
RFID Interfacing with Arduino	http://duino4projects.com/?p=22588
RFID touch screen Automated Bar – Barduino v2.0 with Facebook Integration!	http://duino4projects.com/?p=10156
RFIDuino – Using an Arduino & RFID Reader to make a puzzle GeoCache	http://duino4projects.com/?p=5039
RFM12B – Part 1 – Hardware Overview	http://duino4projects.com/?p=14463
RGB / RFID Lamp	http://duino4projects.com/?p=6567
RGB Color Sensor on Arduino	http://duino4projects.com/?p=11054
RGB flashing iPod dock from an old speaker	http://duino4projects.com/?p=12403
RGB lamp with Custom Moodlamp Library using Arduino	http://duino4projects.com/?p=1289
RGB LED Color Selector	http://duino4projects.com/?p=6451
RGB LED Rainbow Fader using an Arduino	http://duino4projects.com/?p=1192

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RGB LED Skate Light	http://duino4projects.com/?p=6924
RGB LED Strip Circuit with Arduino	http://duino4projects.com/?p=1007
RGB LED Tutorial (using an Arduino) (RGBL) using arduino	http://duino4projects.com/?p=13630
RGB LED with Arduino 101	http://duino4projects.com/?p=3698
RGB LED with Arduino	http://duino4projects.com/?p=22557
RGB's with Arduino and Processing	http://duino4projects.com/?p=1572
Robo-Mobile – A Homemade Bluetooth Robot using arduino	http://duino4projects.com/?p=10101
RoboBrrd using arduino	http://duino4projects.com/?p=13196
RoboDolly	http://duino4projects.com/?p=6126
Robopod the Arduino Powered Robot	http://duino4projects.com/?p=7366
Robot arm from a desk lamp (IKEA Tertial hack)	http://duino4projects.com/?p=6615
Robot Arm Set using Arduino	http://duino4projects.com/?p=9824
Robot shield for Arduino Board	http://duino4projects.com/?p=320
Robot shield for Arduino. Part 1 – Hardware and Schematic	http://duino4projects.com/?p=18320
Robot Snake	http://duino4projects.com/?p=12300
Robotic Arm Trifecta (Science Olympiad)	http://duino4projects.com/?p=10168
Robotic Eye using Arduino	http://duino4projects.com/?p=4932
Robotic Spider V8	http://duino4projects.com/?p=11477
Robotic Talking Turret using Arduino	http://duino4projects.com/?p=2698
Rock Paper Scissors Spock Lizard using Arduino	http://duino4projects.com/?p=9784
Rocket Brand Studios Medium Tank using arduino	http://duino4projects.com/?p=13121
Rocket Brand Studios Tiny Tank using arduino	http://duino4projects.com/?p=13051
Roll-A-Way Rover using an Arduino	http://duino4projects.com/?p=1854
Room roving robot – phase 1 using arduino	http://duino4projects.com/?p=14746
Rotary Emotiphone using Arduino	http://duino4projects.com/?p=5211

Title	URL
Rotary Encoder & Arduino	http://duino4projects.com/?p=17676
RS-232	http://duino4projects.com/?p=18425
Rubik's Cube Solver using arduino	http://duino4projects.com/?p=9999
S.A.M. Spring Aided Machining (CNC with adhesive remover)	http://duino4projects.com/?p=6528
Safe and simple AC PWM Dimmer for arduino / Raspberry pi	http://duino4projects.com/?p=18633
Salvaging an LCD from a fax machine using an Arduino	http://duino4projects.com/?p=2384
Salvaging Liquid Crystal Displays (LCDs)	http://duino4projects.com/?p=6443
Save data of temperature and humidity on MySQL with Arduino Uno and Wifly	http://duino4projects.com/?p=587
Say Hello with My Roommate Mouse with Arduino	http://duino4projects.com/?p=9938
Schematic Entry and PCB layout	http://duino4projects.com/?p=11808
Scintillino – an Arduino-based quick&dirty scintillation counter	http://duino4projects.com/?p=7099
Scooterputer	http://duino4projects.com/?p=17773
Scratch 4 Arduino and Cybot Control (Rover basics)	http://duino4projects.com/?p=10324
Scratching with Arduino	http://duino4projects.com/?p=2576
Scrolling Text Display on 8×8 LED Matrix using Arduino	http://duino4projects.com/?p=22372
SD Card Data Readable Anywhere	http://duino4projects.com/?p=11112
Second degree equation solver with Arduino	http://duino4projects.com/?p=2241
Secret Compartment Chess Set	http://duino4projects.com/?p=6843
Secret Knock Detecting Door Lock using Arduino	http://duino4projects.com/?p=1713
Secret Knock Final using arduino	http://duino4projects.com/?p=14680
Security / Automation Sensors using Arduino	http://duino4projects.com/?p=3351
Self Balancing Segway Instructabot	http://duino4projects.com/?p=7584
Self Balancing Unicycle	http://duino4projects.com/?p=7045
Self Sufficient Arduino Board	http://duino4projects.com/?p=5331
Self-Balancing Robot	http://duino4projects.com/?p=10164

Title	URL
Self-balancing skateboard/segw*y project Arduino Shield	http://duino4projects.com/?p=7220
Self-contained 16-Digit display – Arduino & Attiny85	http://duino4projects.com/?p=13080
Self-Contained 7x7x7 LED Cube using Arduino	http://duino4projects.com/?p=4572
Self-Contained 7x7x7 LED Cube	http://duino4projects.com/?p=7580
Self-Watering Plant using an Arduino	http://duino4projects.com/?p=576
Send and Receive MIDI with Arduino	http://duino4projects.com/?p=12373
Send SMS from Arduino over the Internet using ENC28J60 and Thingspeak	http://duino4projects.com/?p=17394
Sending and Receiving String via UDP using Arduino	http://duino4projects.com/?p=4336
Sending Email using Arduino and ESP8266 WiFi Module	http://duino4projects.com/?p=22870
Sending Message Using Alpha-Numeric Keypad with GSM and Arduino	http://duino4projects.com/?p=14933
Sending MIDI Messages	http://duino4projects.com/?p=18287
Sensing color with the ADJD-S371 + Arduino	http://duino4projects.com/?p=14566
Sensing Humidity With The SHT15	http://duino4projects.com/?p=22362
Sensing Squeeze using Arduino	http://duino4projects.com/?p=4642
SensoDuino: Turn Your Android Phone into a Wireless Sensors Hub for Arduino	http://duino4projects.com/?p=6899
Sensor Arduino Lab 2013	http://duino4projects.com/?p=11929
Sensor Less 3d Printed Robot	http://duino4projects.com/?p=12611
Sentriduino! Its the all new Sentry turret	http://duino4projects.com/?p=12744
Serial Basic Hookup Guide	http://duino4projects.com/?p=22728
Serial Call and Response using Arduino	http://duino4projects.com/?p=4084
Serial Call and Response with ASCII-encoded output using Arduino	http://duino4projects.com/?p=4089
Serial Communications with Arduino using arduino	http://duino4projects.com/?p=13201
Serial Communications with Arduino	http://duino4projects.com/?p=5152
Serial Duplex using an Arduino	http://duino4projects.com/?p=14391
Serial Servo Controller with Arduino	http://duino4projects.com/?p=1188

Title	URL
Servo 360 rotation mod (Parallax)	http://duino4projects.com/?p=12716
Servo Feedback Hack (free)	http://duino4projects.com/?p=1110
Servo Motor Control by Flex Sensor	http://duino4projects.com/?p=22548
Servo Motor Control using Arduino	http://duino4projects.com/?p=22579
Servo Motor Control using MATLAB	http://duino4projects.com/?p=22597
Servo Motor Simulation via Arduino UNO	http://duino4projects.com/?p=18500
Servo Position Control with Weight (Force Sensor)	http://duino4projects.com/?p=22482
Servo powered peristaltic pump controlled by Arduino	http://duino4projects.com/?p=18282
Shade Technologies – Prototype I Final Report: Motorized Wheelchair Canopy using arduino	http://duino4projects.com/?p=13967
Shaun The Noisy Sheep using arduino	http://duino4projects.com/?p=13436
Si4707 Hookup Guide	http://duino4projects.com/?p=18315
Siduri – An Arduino Control Smart Coaster	http://duino4projects.com/?p=10552
Sigh Collector	http://duino4projects.com/?p=17509
Sign Language Translator using Arduino	http://duino4projects.com/?p=2140
Simon Game	http://duino4projects.com/?p=11746
Simon the Octopus	http://duino4projects.com/?p=12675
Simple 18dof Hexapod, Arduino nano (optionally with pololu maestro)	http://duino4projects.com/?p=7330
Simple 2-way motor control for the arduino	http://duino4projects.com/?p=2751
Simple and Impressive Business Card Printer	http://duino4projects.com/?p=10328
Simple and reasonably accurate pedometer system	http://duino4projects.com/?p=11826
Simple Animatronics with Servos and Arduino using arduino	http://duino4projects.com/?p=13535
Simple Arduino Book clock	http://duino4projects.com/?p=2127
Simple Arduino data-collection	http://duino4projects.com/?p=10718
Simple Arduino L.E.D Police Lights	http://duino4projects.com/?p=2261
Simple Arduino light meter	http://duino4projects.com/?p=11271

Title	URL
Simple Arduino Traffic Lights	http://duino4projects.com/?p=5173
Simple Arduino Wing Shield	http://duino4projects.com/?p=10532
Simple Basement Security System using Arduino	http://duino4projects.com/?p=9859
Simple Buck LED Driver with PWM Input	http://duino4projects.com/?p=12642
Simple Datalogger	http://duino4projects.com/?p=10721
Simple Ipod Controller using an Arduino	http://duino4projects.com/?p=2267
Simple keyboard using the tone() function using Arduino	http://duino4projects.com/?p=4023
Simple mass storage for your microcontroller project using arduino	http://duino4projects.com/?p=13742
Simple Parking Sensor using Arduino	http://duino4projects.com/?p=2642
Simple RC car for beginners (Android control over Bluetooth)	http://duino4projects.com/?p=12129
Simple Relay Shield for Arduino	http://duino4projects.com/?p=2371
Simple Remote Data Plotting using Android / Arduino / pfodApp	http://duino4projects.com/?p=7190
Simple RFID access system using Arduino	http://duino4projects.com/?p=3916
Simple Robotics Breadboard	http://duino4projects.com/?p=13598
Simple Solar Power using arduino	http://duino4projects.com/?p=14622
simpleTweet_01 python using Arduino	http://duino4projects.com/?p=2567
Simulating and controlling GE Color Effects Lights with Arduino	http://duino4projects.com/?p=17952
Simulating Logic Gates	http://duino4projects.com/?p=17634
Sinewave Inverter Circuit Using Arduino	http://duino4projects.com/?p=17177
Singing Olaf Bag (Frozen)	http://duino4projects.com/?p=10311
Singing plant. Make your plant sing with Arduino, touche and a gameduino	http://duino4projects.com/?p=476
Single button combination lock using Arduino	http://duino4projects.com/?p=3910
Single Digit Decimal counter using Arduino	http://duino4projects.com/?p=14512
Single Digit Decimal counter using Arduino	http://duino4projects.com/?p=14404
SITWAY	http://duino4projects.com/?p=17526

Title	URL
Six wheeled All Terrain Vehicle (6WD) using Arduino	http://duino4projects.com/?p=9659
Sky on the Wall (Mood Lighting-IR remote)	http://duino4projects.com/?p=6826
Sleek word clock using arduino	http://duino4projects.com/?p=13563
Sleep n' Tweet using an Arduino	http://duino4projects.com/?p=1440
Sleep n' Tweet	http://duino4projects.com/?p=13405
Sleep Tracking using an Arduino	http://duino4projects.com/?p=3693
Slipper Shining with LED strip & Xadow	http://duino4projects.com/?p=6888
Small Arduino DMX controller	http://duino4projects.com/?p=18189
Small DC Motor Pwm Speed Controller	http://duino4projects.com/?p=11850
Small form factor DIY Arduino on stripboard	http://duino4projects.com/?p=1480
Smallsword Choreography Shirt usnig arduino	http://duino4projects.com/?p=12988
Smart Distance Measuring Tape v2	http://duino4projects.com/?p=10421
Smart Heart Monitor	http://duino4projects.com/?p=7242
Smart Homer Web-enabled TV remote using Arduino	http://duino4projects.com/?p=9646
Smart Relay Power Box(SiriProxy Compatible)	http://duino4projects.com/?p=13138
Smart Snow Globe (gives snow day alerts) using arduino	http://duino4projects.com/?p=10484
Smart Thermal + Arduino	http://duino4projects.com/?p=1233
SmartMesh – Arduino and Android Controlled Pneumatic Facade	http://duino4projects.com/?p=9843
Smartphone controlled Arduino tank using Annikken Andee	http://duino4projects.com/?p=10096
Smoke Detector using MQ2 Gas Sensor and Arduino	http://duino4projects.com/?p=22394
SMS controlled Wireless Irrigation System using an Arduino	http://duino4projects.com/?p=1550
Snake Game on 8×8 Matrix using Arduino	http://duino4projects.com/?p=22529
Social Alarm Clock	http://duino4projects.com/?p=12007
Solar Module	http://duino4projects.com/?p=11835
Solar Panel Battery Charge Controller Using Arduino	http://duino4projects.com/?p=17441

Title	URL
Solar powered arduino on the back of a playing card	http://duino4projects.com/?p=555
SOLAR POWERED ARDUINO WEATHER STATION	http://duino4projects.com/?p=9668
Solar Powered LED/Ultracapacitor Arduino Regulated Light	http://duino4projects.com/?p=2132
Solar powered wireless Arduino based Geiger counter porject.	http://duino4projects.com/?p=18437
Solar theremin with Arduino using arduino	http://duino4projects.com/?p=13941
Solar USB Charger 2.0	http://duino4projects.com/?p=6757
Solar-Oriented, Arduino-Powered Clock	http://duino4projects.com/?p=5200
Soldering an SMT MOSFET Driver with a hotplate	http://duino4projects.com/?p=6885
Solderless Breadboard Layout Sheets (plug and play electronics) using arduino	http://duino4projects.com/?p=13710
Sonar For The Blind using Arduino	http://duino4projects.com/?p=4704
Sonic Switch: Use a Sonic Screwdriver to turn on your computer!	http://duino4projects.com/?p=1133
Sound Localization using Arduino	http://duino4projects.com/?p=3380
Sound Reactive LED Strip	http://duino4projects.com/?p=10221
SoundBox	http://duino4projects.com/?p=11732
Soundgraffiti with arduino mega	http://duino4projects.com/?p=7703
soundie: a musical touch-sensitive light-up hoodie using Arduino	http://duino4projects.com/?p=5266
Sous-vide Arduino Shield	http://duino4projects.com/?p=528
SP0256-AL2 Speech With Arduino	http://duino4projects.com/?p=18325
SPEAKR	http://duino4projects.com/?p=12417
Spectrographic Auroral Indicator – A Northern Lights Warning Device using arduino	http://duino4projects.com/?p=13801
Spectrum Analyzer, Arduino project with FFT algorithm	http://duino4projects.com/?p=3277
Speech Controlled Quadropod	http://duino4projects.com/?p=18687
Speech Synthesizer using Arduino	http://duino4projects.com/?p=3376
Speech-controlled Game Boy Advance using arduino	http://duino4projects.com/?p=10113
SPI interface to the FlySky/Turnigy 9x	http://duino4projects.com/?p=6614

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SPI Interfaces using Arduino	http://duino4projects.com/?p=3753
Spinning Tardis with blinking LED (Powered by littleBits) using Arduino	http://duino4projects.com/?p=9863
SPlaying tones on Multiple outputs using the tone() function with Arduino	http://duino4projects.com/?p=4028
SPROT, my SimPleRObоT using arduino	http://duino4projects.com/?p=13212
Squirt – Arduino, motion activated water cannon	http://duino4projects.com/?p=2329
ST7565 LCDs: Graphical LCDs	http://duino4projects.com/?p=971
Stage 4: Complete Beginner's Guide For Arduino Hardware Platform For DIY	http://duino4projects.com/?p=18046
Staircase Meets Piano	http://duino4projects.com/?p=22233
Standalone Arduino chip on breadboard	http://duino4projects.com/?p=1702
Star Jar Geiger counter triggered LED decoration using Arduino	http://duino4projects.com/?p=2341
Star Wars Adafruit Flora Theremin LED Bra	http://duino4projects.com/?p=7288
Stargate LED Lighted Necklace	http://duino4projects.com/?p=7391
Starting with robotics (Arduino)	http://duino4projects.com/?p=7543
Steampunk Compass using Arduinio	http://duino4projects.com/?p=5238
STEAMPUNK STEAM GAUGE, POWERED BY ARDUINO	http://duino4projects.com/?p=6694
Steering Wheel Drive R/C Car with Arduino	http://duino4projects.com/?p=1498
Step Sequencer Drum Machine	http://duino4projects.com/?p=11569
Stepper Motor Control System Based On Arduino With ULN2003 Chip	http://duino4projects.com/?p=17811
Stepper Motor drive from Arduino	http://duino4projects.com/?p=14453
Stepper Motors	http://duino4projects.com/?p=11867
Stereo Audio with an Arduino	http://duino4projects.com/?p=413
StopIt! LED Game (powered by arduino)	http://duino4projects.com/?p=1242
StorageBot – voice controlled robotic parts finder using arduino	http://duino4projects.com/?p=13004
Store Arduino data to Firebase database [Howto]	http://duino4projects.com/?p=17922
Strandbot – a solar & arduino powered R/C motorized Strandbeest	http://duino4projects.com/?p=7224

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Stream support for the Arduino MQTT library	http://duino4projects.com/?p=18036
Stripboard Arduino shield for programming ATtiny45 and ATtiny85	http://duino4projects.com/?p=760
Stripboard Arduino	http://duino4projects.com/?p=2270
StrobeDuino – Computer-controlled RGB strobe/lamp	http://duino4projects.com/?p=7186
Stroboscope (zoetrope) using Arduino and a broken Xbox 360 DVD drive using arduino	http://duino4projects.com/?p=13191
Sugarcube MIDI Controller	http://duino4projects.com/?p=10234
Sugru + Servos = Robot using arduino	http://duino4projects.com/?p=13092
SunAir Solar Power Controller for Raspberry Pi and Arduino	http://duino4projects.com/?p=18728
Sunflower Automaton using arduino	http://duino4projects.com/?p=12928
Super Amazing Button using Arduino	http://duino4projects.com/?p=4513
Super Brite LED Sneakers 1.0 using an Arduino	http://duino4projects.com/?p=1542
Super Secret Lock Box w/ Capacitive Touch	http://duino4projects.com/?p=6461
Super Simple Arduino Powered Roomba Scheduler	http://duino4projects.com/?p=7144
Super Simple Beginners Robot! using arduino	http://duino4projects.com/?p=13754
SuperScope: Circuit Simulation through Arduino-Processing Interface	http://duino4projects.com/?p=2324
Surfin' Bird (Arduino Style) using arduino	http://duino4projects.com/?p=13240
Sweep	http://duino4projects.com/?p=11544
Switch Statement used with serial input using Arduino	http://duino4projects.com/?p=4093
SYNTHDUINO	http://duino4projects.com/?p=7519
Tabletop Soccer Game using arduino	http://duino4projects.com/?p=12932
Tachometer using arduino	http://duino4projects.com/?p=22289
Tag Archives: arduino speaking clock	http://duino4projects.com/?p=11370
Talking Arduino Heart Rate Monitor	http://duino4projects.com/?p=10076
Talking Darth Vader Binary Clock	http://duino4projects.com/?p=6175
Talking Pumpkin	http://duino4projects.com/?p=7378

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Tankbot – Internet Controlled Tank Robot using Arduino	http://duino4projects.com/?p=963
TankWars: A Physical Video Game using Arduino	http://duino4projects.com/?p=798
Team 1 Final Project Report & Video: Arduino Video Game System using arduino	http://duino4projects.com/?p=14328
Team 12 – Prototype I Final Report: Home Automation Project using arduino	http://duino4projects.com/?p=13978
Tears of Rainbow using an Arduino	http://duino4projects.com/?p=3291
Technical Details of Logging Seawater Temperature	http://duino4projects.com/?p=18029
Teclado MIDI Super Simple – Super Simple MIDI Keyboard	http://duino4projects.com/?p=7063
Teensy MIDI USB foot controller for controlling Mobius Looper using Arduino	http://duino4projects.com/?p=9800
Telecran (Etch a Sketch) + Arduino = Telecranduino ! using arduino	http://duino4projects.com/?p=13432
Telemetry with solar cell using an Arduino	http://duino4projects.com/?p=906
Temperature Control For Kitchen Appliances using Arduino	http://duino4projects.com/?p=1809
Temperature Controlled Fan using Arduino	http://duino4projects.com/?p=22657
Temperature Detecting Heating Control System with Arduino Mega2560	http://duino4projects.com/?p=14634
Temperature Display Using LCD	http://duino4projects.com/?p=18493
Temperature Displayed on 4 Digit 7 segment using Arduino	http://duino4projects.com/?p=4563
Temperature logger using arduino	http://duino4projects.com/?p=22285
Temperature Recording Arduino Robot	http://duino4projects.com/?p=5127
Temperature Sensing using DS18B20 Digital Sensors	http://duino4projects.com/?p=18124
Temperature Sensing with Arduino	http://duino4projects.com/?p=17212
Temperature Sensor 2 0	http://duino4projects.com/?p=18272
Temperature Sensor DS18B20	http://duino4projects.com/?p=18472
Temperature Sensor for Shower using Arduino	http://duino4projects.com/?p=4517
Temperature Wand using Arduino	http://duino4projects.com/?p=5159
Temperature-controlled USB fan using Arduino	http://duino4projects.com/?p=5099
Temperature-Sensitive Infinity Mirro	http://duino4projects.com/?p=6563

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Temperature-Sensitive Infinity Mirror using arduino	http://duino4projects.com/?p=13962
Tertiarm – 3d Printed Robot Arm	http://duino4projects.com/?p=22758
Texting mat using arduino	http://duino4projects.com/?p=10549
The 4x4x4 LED cube using an Arduino	http://duino4projects.com/?p=1594
The Adventure of Electricity: An interactive light diorama	http://duino4projects.com/?p=12224
The Arduino AA Undershield	http://duino4projects.com/?p=2223
The Arduino Internet Gizmo	http://duino4projects.com/?p=766
The Arduino Microprocessor Miniterm Project Pages: keattsd	http://duino4projects.com/?p=18134
The Arduino Mothbot	http://duino4projects.com/?p=17089
The Arduino Noise Machine	http://duino4projects.com/?p=1171
The Arduino OctoSynth	http://duino4projects.com/?p=1137
The Arduino Synthesizer	http://duino4projects.com/?p=12630
The Arduino Weather Station	http://duino4projects.com/?p=5255
The Ardweeny: the little friend of the Arduino (and how to beef it up) using arduino	http://duino4projects.com/?p=13655
The Big Easy Stepper Motor Driver	http://duino4projects.com/?p=22366
The Boss Box Bot	http://duino4projects.com/?p=7434
The Clamshell Stompbox	http://duino4projects.com/?p=6478
The CoaTracker using Arduino	http://duino4projects.com/?p=5341
The CoaTracker	http://duino4projects.com/?p=7668
The Creepy Doll using Arduino	http://duino4projects.com/?p=10071
THE CUBE: A 3D Vibration Jigsaw Puzzle	http://duino4projects.com/?p=11905
The DIY Arduino Telescope GOTO control project	http://duino4projects.com/?p=18221
The DIY Photobooth with Lighting Control using Arduino	http://duino4projects.com/?p=5195
The Dryer Messenger using Arduino	http://duino4projects.com/?p=4409
The EyeWriter 2.0	http://duino4projects.com/?p=17552

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The iButton garage-door opener using an Arduino	http://duino4projects.com/?p=1359
The iDial – Critical Making Personal Identity Augmentation Device	http://duino4projects.com/?p=10262
The IKEA Robot Lamp using arduino	http://duino4projects.com/?p=13047
The Jack'O Lantern Early Warning System using Arduino	http://duino4projects.com/?p=9770
The KITT-duino, DIY Larson Scanner with an Arduino	http://duino4projects.com/?p=1069
The Knock Box: Build a Knock-Sensitive Power Strip	http://duino4projects.com/?p=7116
The LCDuino-1 I/O processor	http://duino4projects.com/?p=17762
The LED Blinky ball using Arduino	http://duino4projects.com/?p=4747
The LED Strip Jellyfish Costume with Arduino & LPD8806 Led Strips	http://duino4projects.com/?p=7007
The Lightning Simulator/Breathalyzer/Graphic Equalizer – Arduino Powered using arduino	http://duino4projects.com/?p=13586
The machine of answers	http://duino4projects.com/?p=11460
The MAX7219 and MAX7221 Led drivers	http://duino4projects.com/?p=11424
The MicroSlice | A tiny Arduino laser cutter	http://duino4projects.com/?p=6847
The morse code generator by a PS\2 keyboard using Arduino	http://duino4projects.com/?p=2276
The Motivational Moody Workout T-Shirt using an Arduino	http://duino4projects.com/?p=1526
The Musical FootBall	http://duino4projects.com/?p=7649
The Octo-phonic Synthesizer	http://duino4projects.com/?p=7551
The party starter using arduino	http://duino4projects.com/?p=13129
The Photometric Camera and the CCDs	http://duino4projects.com/?p=11995
The Pick and Place Machine for Surface Mount Devices	http://duino4projects.com/?p=11921
The Pill Reminder using Arduino	http://duino4projects.com/?p=9696
The Point Shooter Cyborg Mouse	http://duino4projects.com/?p=7120
The Raspberry Pi – Arduino Connection	http://duino4projects.com/?p=7111
The Revenge of the Yellow Drum Machine (Arduino)	http://duino4projects.com/?p=12572
The Self-Balancing Robot using Arduino	http://duino4projects.com/?p=4693

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The Smuggie: Tweet straight from your Snuggie using arduino	http://duino4projects.com/?p=13590
The Soil Moisture Sensor using arduino	http://duino4projects.com/?p=14494
The Soil Temperature Sensor using arduino	http://duino4projects.com/?p=14596
The Talking Breathalyzer using an Arduino	http://duino4projects.com/?p=1342
The Tetris Pumpkin using an Arduino	http://duino4projects.com/?p=423
The Touch module – a robotic dog toy	http://duino4projects.com/?p=13339
The Transistor Menace – Questions regarding an Arduino rgb LED project	http://duino4projects.com/?p=18460
The Traveling Geocache using Arduino	http://duino4projects.com/?p=2007
The tweiger counter	http://duino4projects.com/?p=7237
The Twittering Office Chair using Arduino	http://duino4projects.com/?p=5297
The UCube: Design & Print 3D Objects by flipping switches	http://duino4projects.com/?p=12702
The useless alarmed Coke can using Arduino	http://duino4projects.com/?p=397
The useless but mazing QR-clock using Arduino	http://duino4projects.com/?p=5384
The Versatile Arduino Robot using arduino	http://duino4projects.com/?p=13009
The Viciously Simple Clap-ON Clap-OFF Circuit For Arduino	http://duino4projects.com/?p=17467
The Wondrous Weather Cube	http://duino4projects.com/?p=11672
The Word Clock Arduino version	http://duino4projects.com/?p=1742
The Wordclock Grew Up! using arduino	http://duino4projects.com/?p=13492
The “all in one box” aquarium feeder using Arduino	http://duino4projects.com/?p=9580
Theremin Toy using Arduino	http://duino4projects.com/?p=9808
Theremin w/Zapper,laser,Arduino using arduino	http://duino4projects.com/?p=13473
Theremin with Zapper,laser,Arduino	http://duino4projects.com/?p=1521
Thermal Camera: Arduino UNO + MLX90614 IR Thermometer	http://duino4projects.com/?p=18098
Thermal Camera	http://duino4projects.com/?p=7127
Thermocouple Sensor 1.0 using arduino	http://duino4projects.com/?p=14675

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Throwduino Basic – Light-Sensing Flashing Throwie	http://duino4projects.com/?p=12563
TiDiGino, the Arduino-based GSM remote control	http://duino4projects.com/?p=11092
Tiich System – Prototype Final Report	http://duino4projects.com/?p=12011
Tilt Sensing Bracelet using Arduino	http://duino4projects.com/?p=5305
Tilt Sensor Tutorial using arduino	http://duino4projects.com/?p=13699
TiltKey- Write by Tilting	http://duino4projects.com/?p=7337
Time Lapse Digital Camera using Arduino	http://duino4projects.com/?p=4729
Time Sensing Bracelet using arduino	http://duino4projects.com/?p=13746
Time-Lapse Camera Controller using Arduino	http://duino4projects.com/?p=3315
Timelapse Panning controller for GoPro Cameras	http://duino4projects.com/?p=6835
Tiny Altoid Tin Robot With Personality	http://duino4projects.com/?p=7639
Tiny Wearable LED kit – 12 PWM LEDs from a reprogramable ATtiny85	http://duino4projects.com/?p=2376
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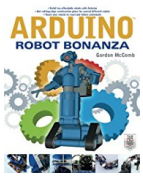

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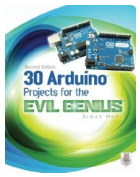

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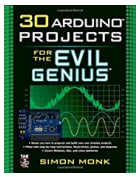

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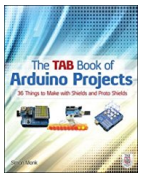

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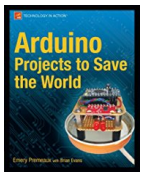

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