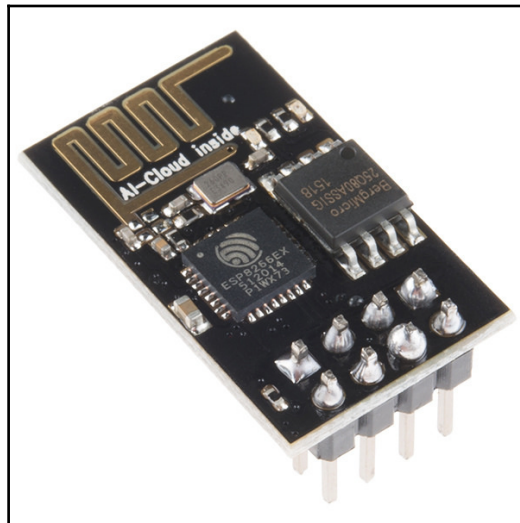
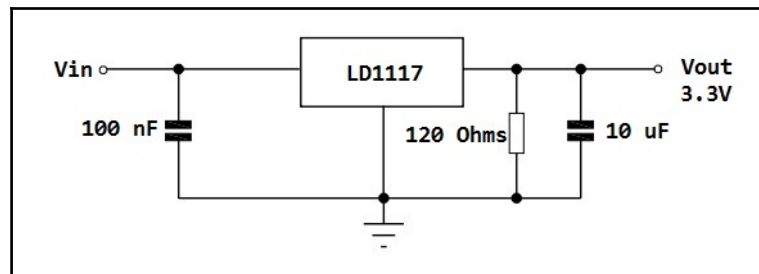
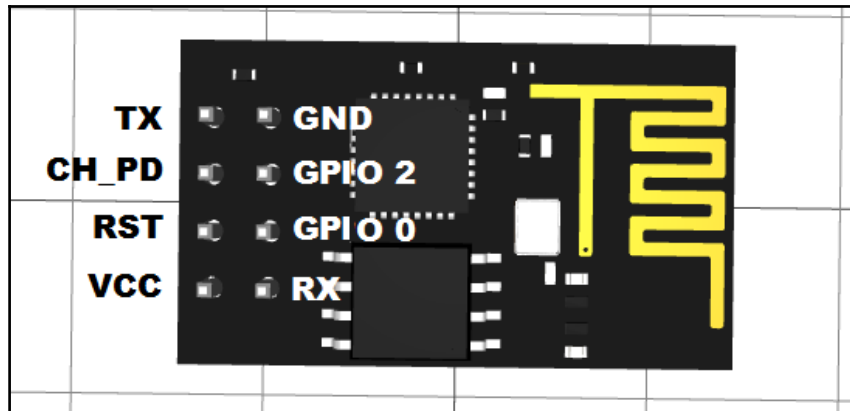
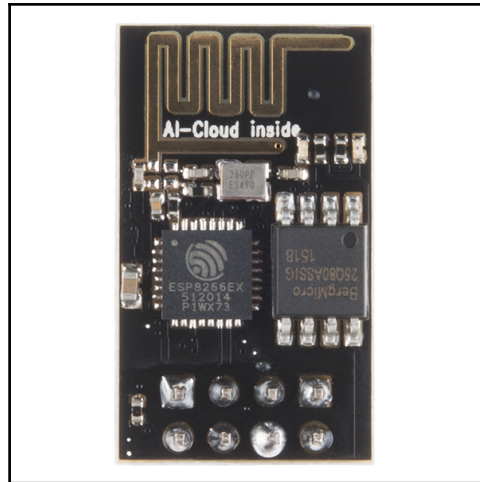
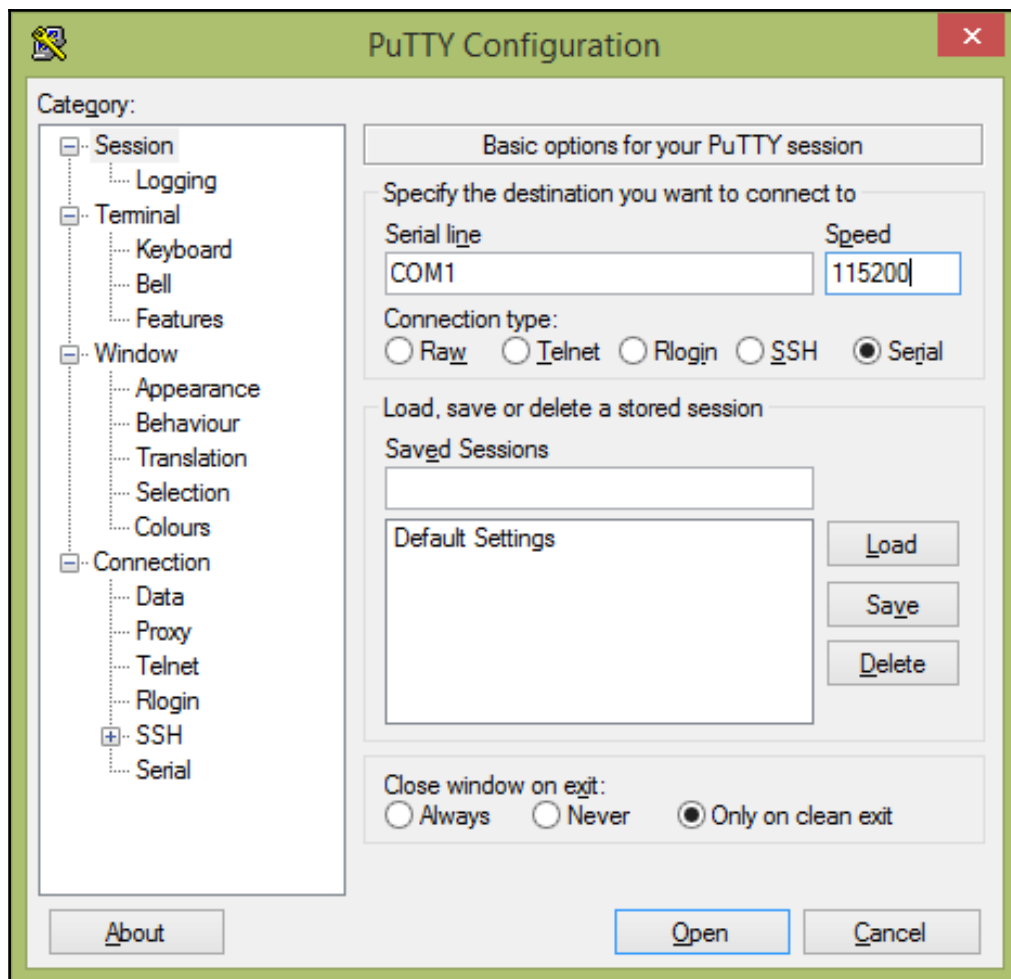


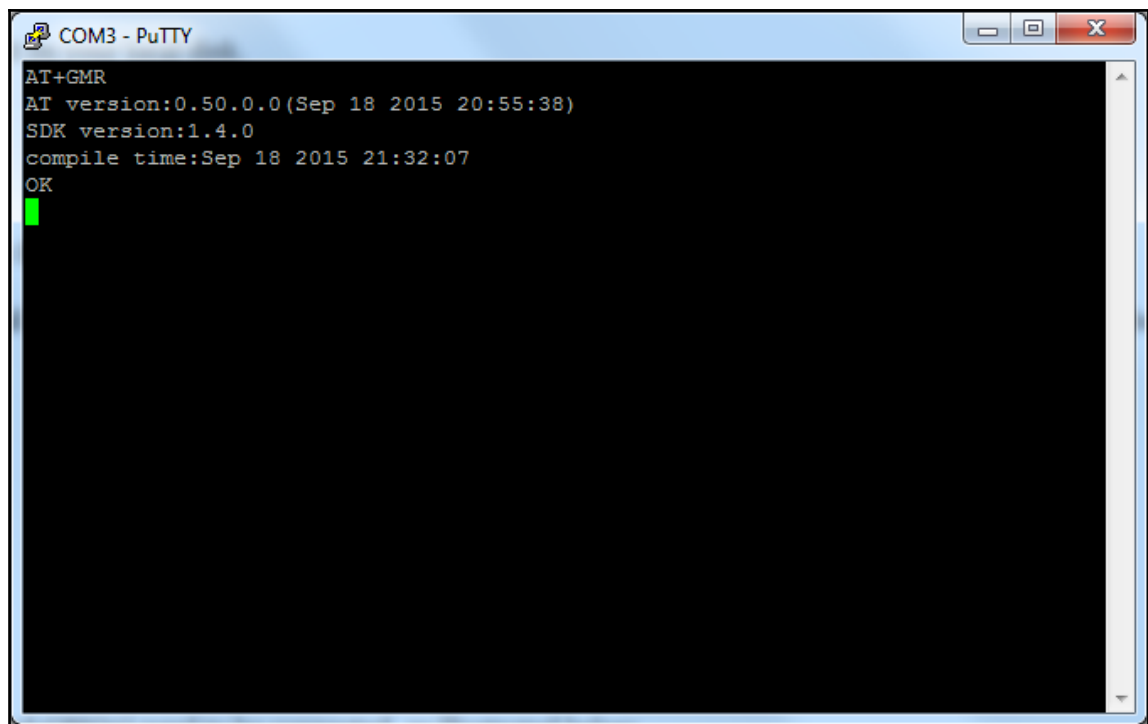
Chapter 01: Getting Ready



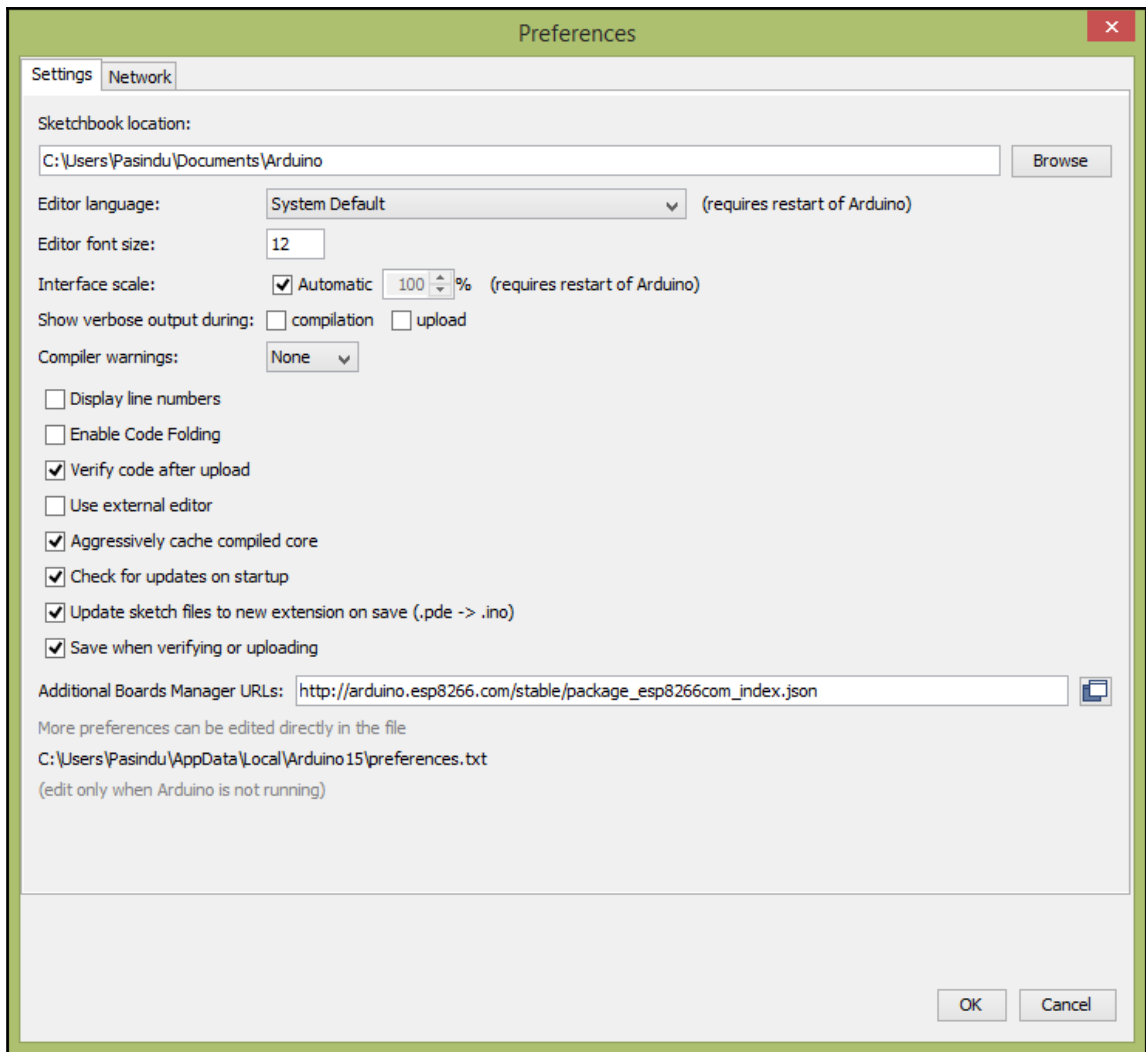


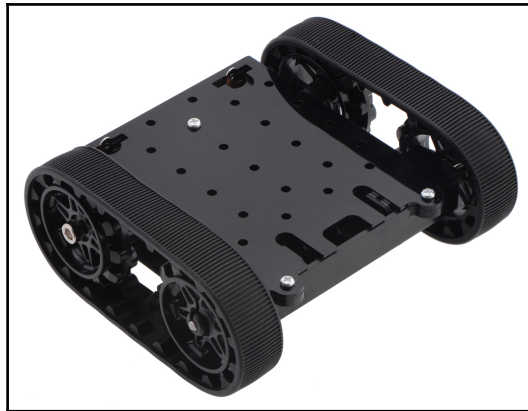
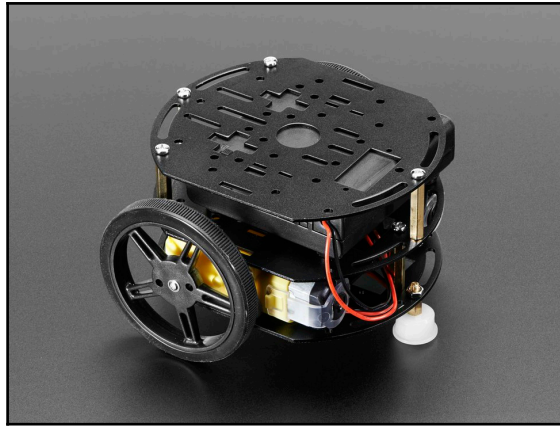


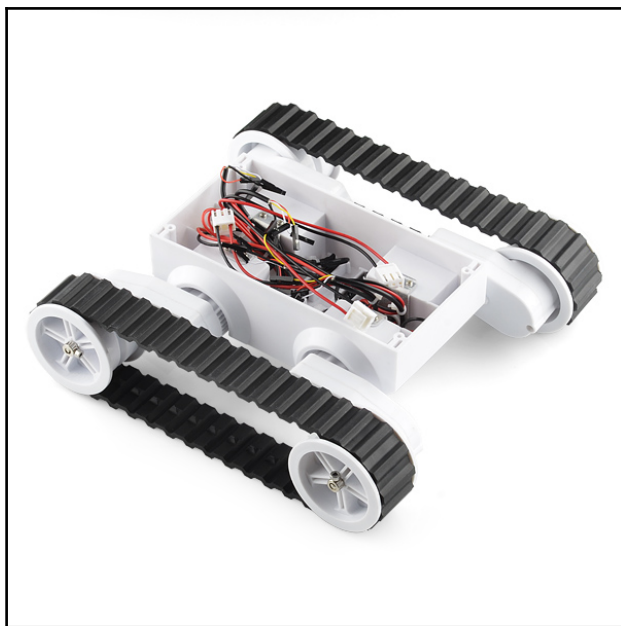


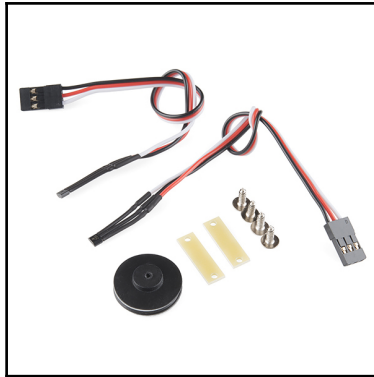


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COM3 - PuTTY
AT+GMR
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SDK version:1.4.0
compile time:Sep 18 2015 21:32:07
OK
█
```

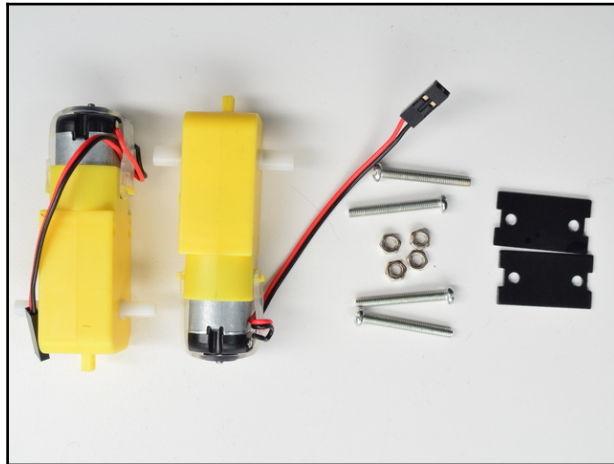
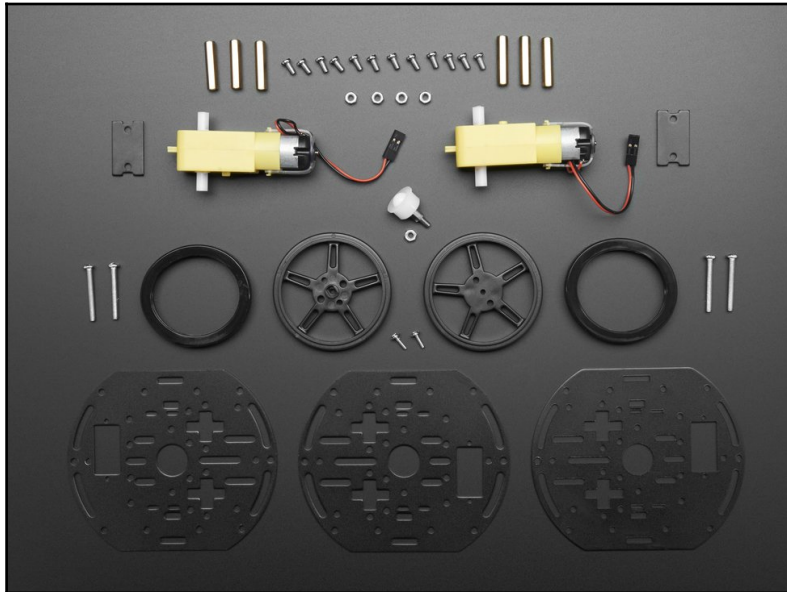


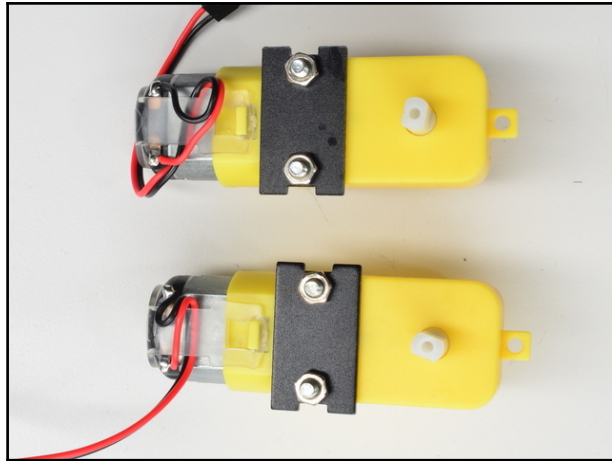


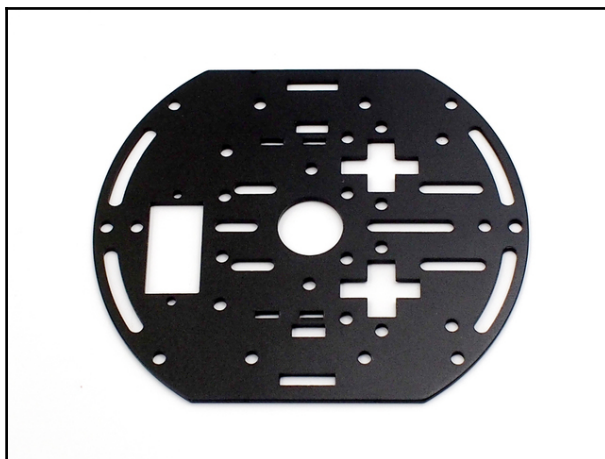
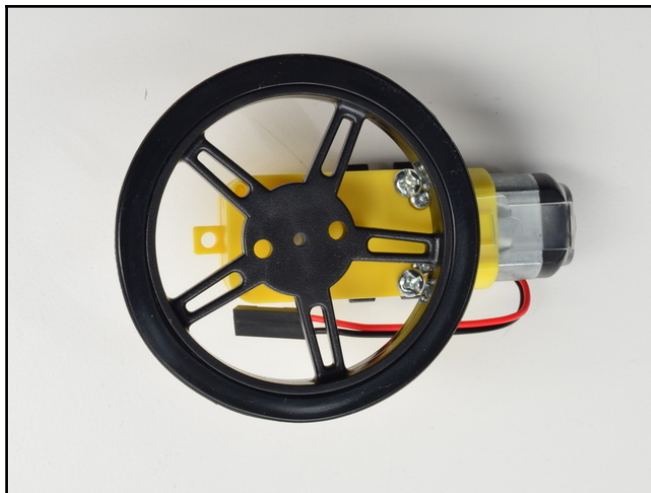


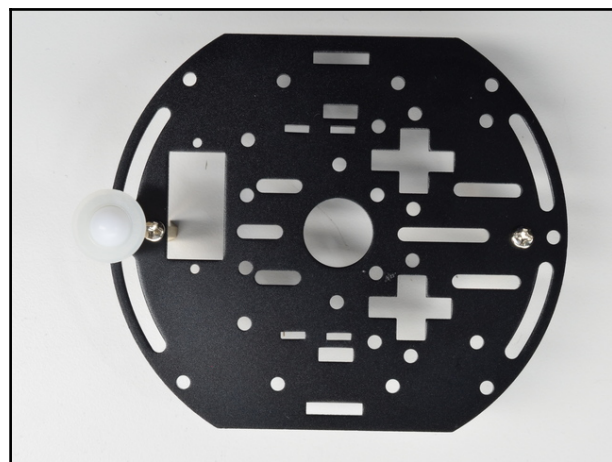
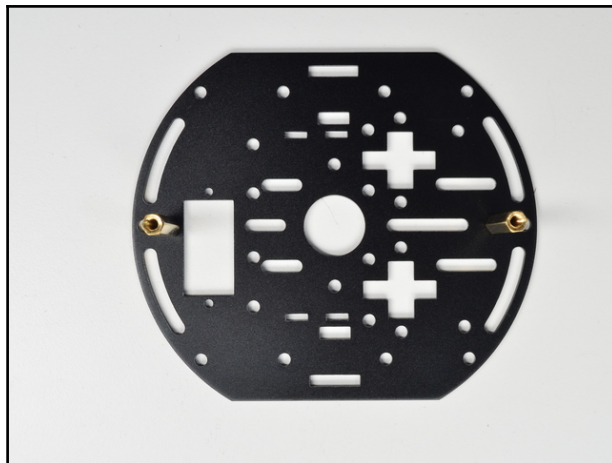


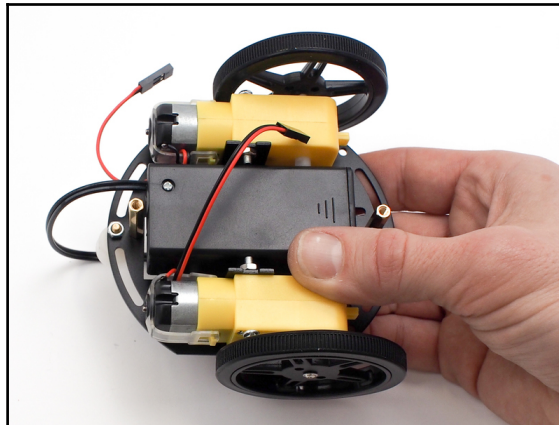
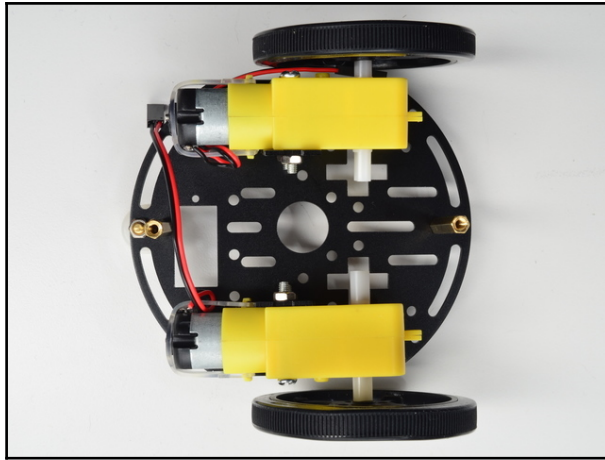
Chapter 02: Building a Mini Round Robot with Original ESP8266

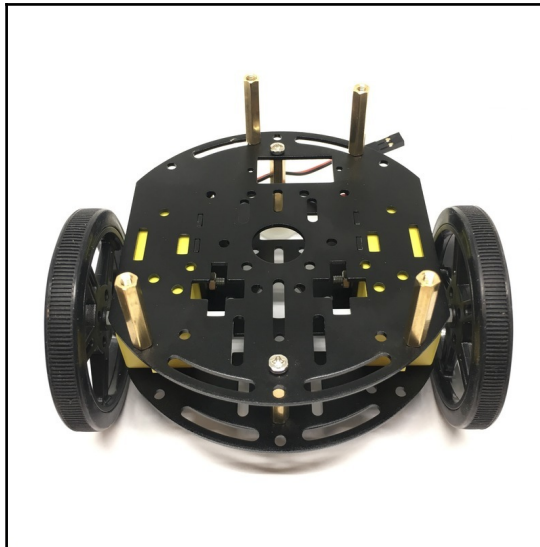
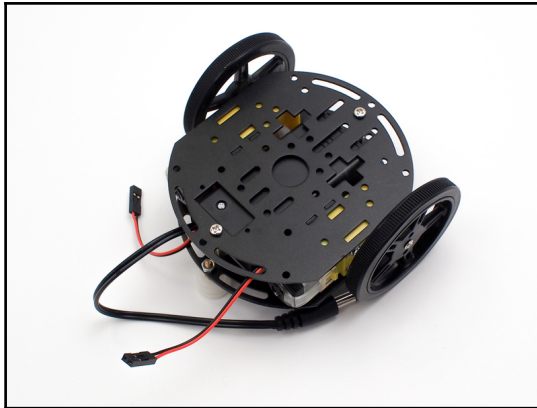


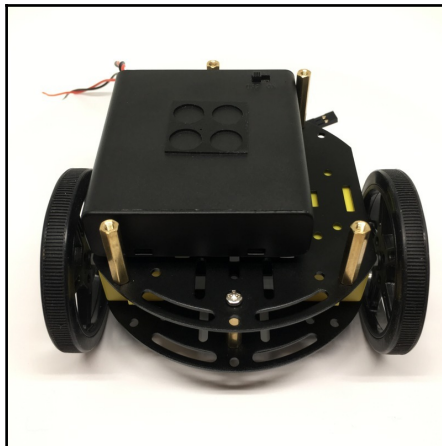
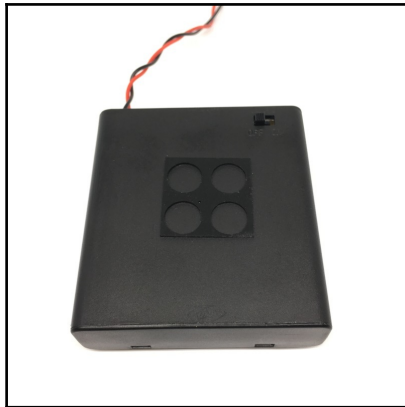
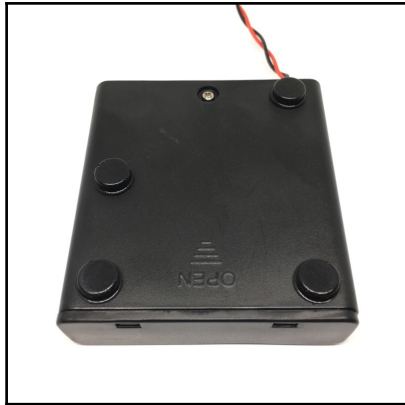


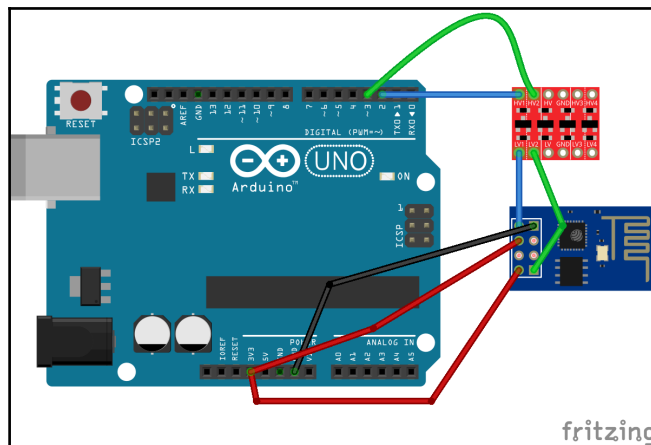
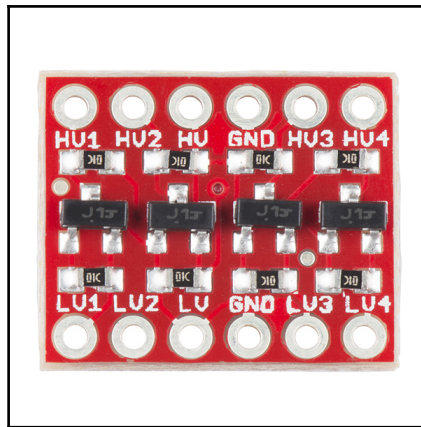
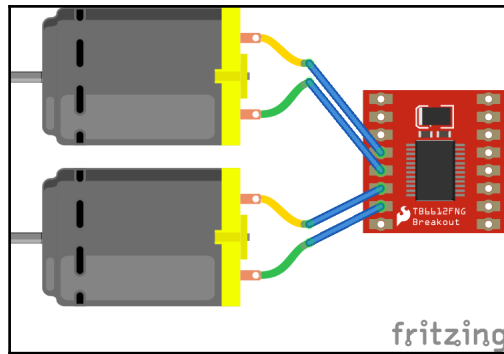


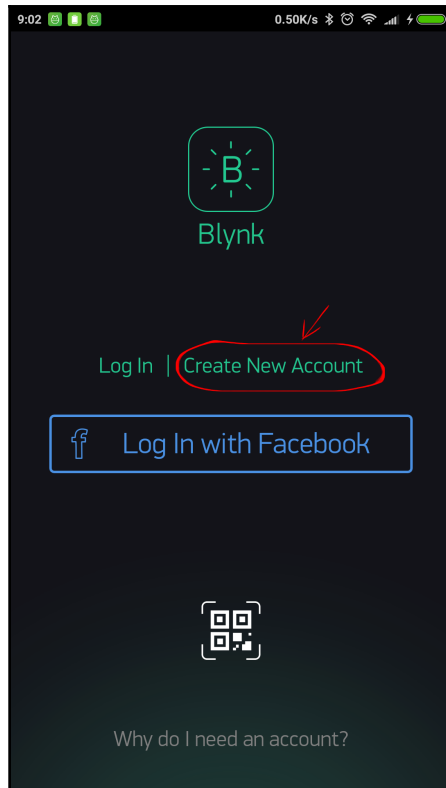


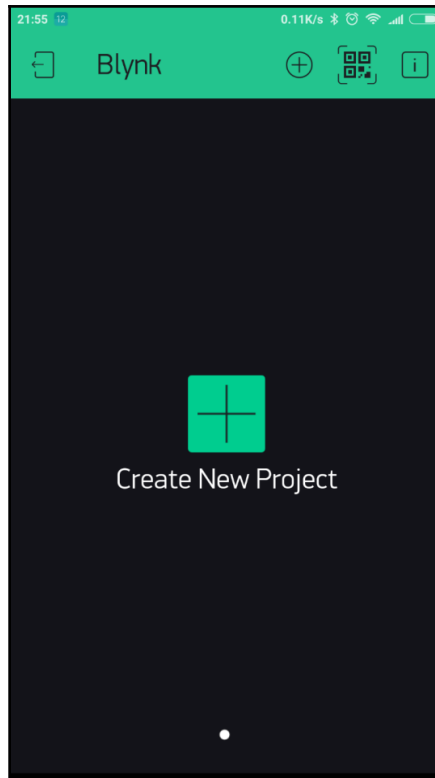












21:55 12 0.24K/s

← Create New Project

Project Name

HARDWARE MODEL

ESP8266

Create

Auth Token for mini round robot project and device mini round robot



dispatcher@blynk.io

Today, 10:49 PM

You ↕



Reply | ▾

Getting too much email from dispatcher@blynk.io? [You can unsubscribe](#)

Auth Token : da999e8ef4ac42148f9fe8427d482451

Happy Blynking!

-

Getting Started Guide -> <https://www.blynk.cc/getting-started>

Documentation -> <http://docs.blynk.cc/>

Sketch generator -> <https://examples.blynk.cc/>

Latest Blynk library -> https://github.com/blynkkk/blynk-library/releases/download/v0.4.8/Blynk_Release_v0.4.8.zip

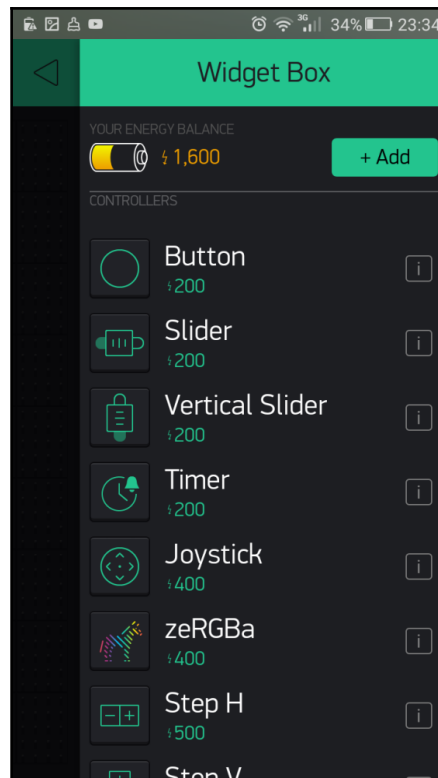
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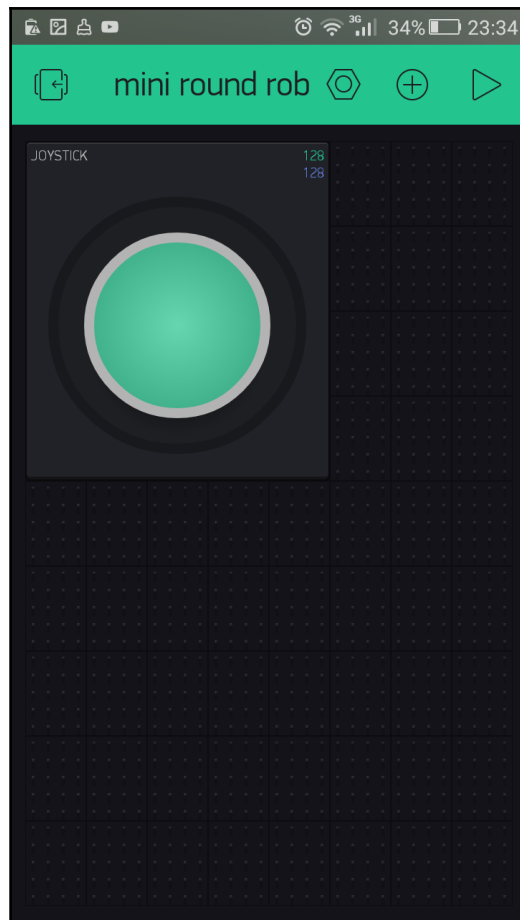
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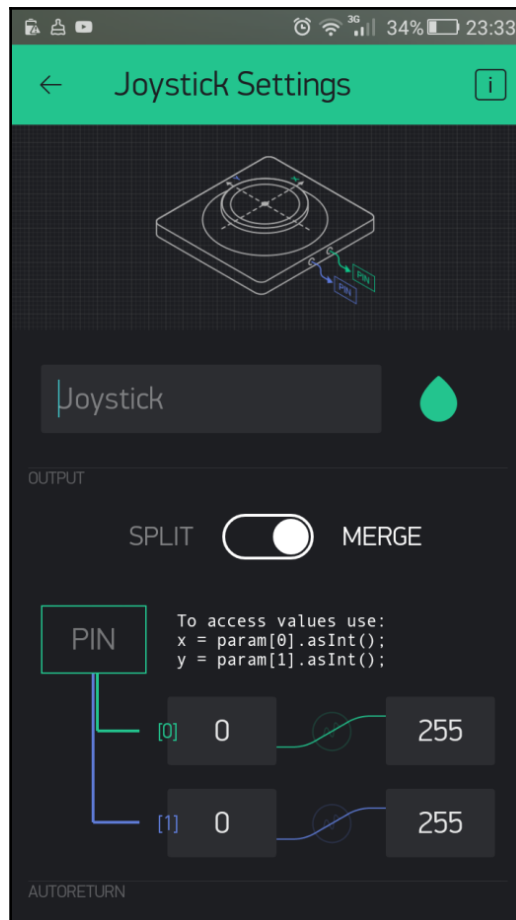
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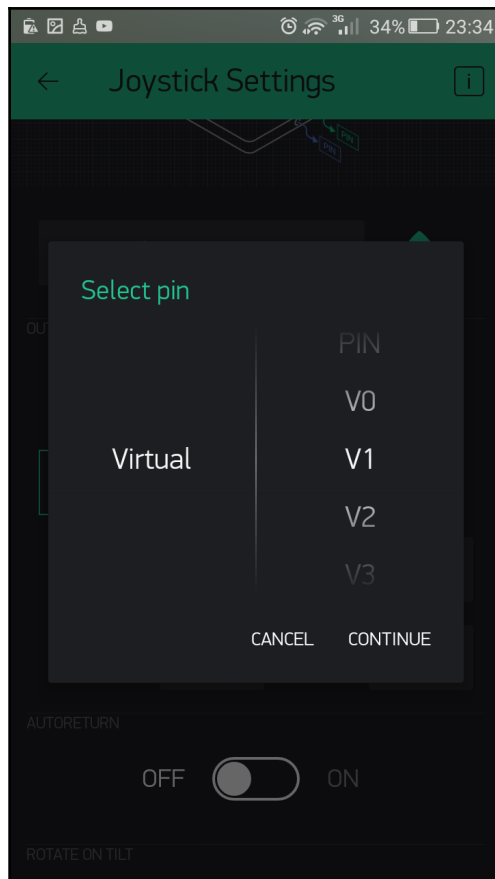
twitter.com/blynk_app

www.facebook.com/blynkapp









Blynk

Board:

ESP8266

Connection:

ESP8266 WIFI

Full list of supported hardware is [here](#)

Auth Token (optional):

Example:

Blynk Blink

```

/*****
Download latest Blynk library here:
https://github.com/blynkkk/blynk-library/releases/latest

Blynk is a platform with iOS and Android apps to control
Arduino, Raspberry Pi and the likes over the Internet.
You can easily build graphic interfaces for all your
projects by simply dragging and dropping widgets.

Downloads, docs, tutorials: http://www.blynk.cc
Sketch generator: http://examples.blynk.cc
Blynk community: http://community.blynk.cc
Follow us: http://www.fb.com/blynkapp
http://twitter.com/blynk\_app

Blynk library is licensed under MIT license
This example code is in public domain.

*****/

You'll need:
- Blynk App (download from AppStore or Google Play)
- ESP8266 board
- Decide how to connect to Blynk
  (USB, Ethernet, Wi-Fi, Bluetooth, ...)

There is a bunch of great example sketches included to show you how to get
started. Think of them as LEGO bricks and combine them as you wish.
For example, take the Ethernet Shield sketch and combine it with the
Servo example, or choose a USB sketch and add a code from SendData
example.

*****/

/* Comment this out to disable prints and save space */
#define BLYNK_PRINT Serial

#include <ESP8266WiFi.h>
#include <BlynkSimpleEsp8266.h>

// You should get Auth Token in the Blynk App.
// Go to the Project Settings (nut icon).
char auth[] = "YourAuthToken";

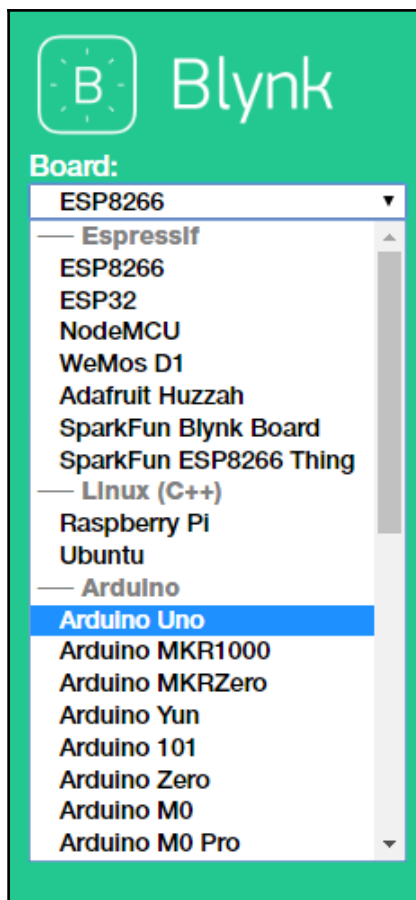
```

Please give us a GitHub star!

★ Star 980

copy example

WARNING! Some sketches may contain errors. Please check your code carefully and [report a problem](#)





Blynk

Board:
Arduino Uno

Connection:
ESP8266 WiFi Shield

Ethernet

Ethernet Shield W5100

Ethernet Shield W5200

Ethernet Shield W5500

ENC28J60

WIFI

Arduino WiFi Shield 101

Arduino WiFi Shield

ESP8266 WiFi Shield

CC3000

RN-XV WiFi

Bluetooth

nRF8001

HM10 or HC08

HC05 or HC06

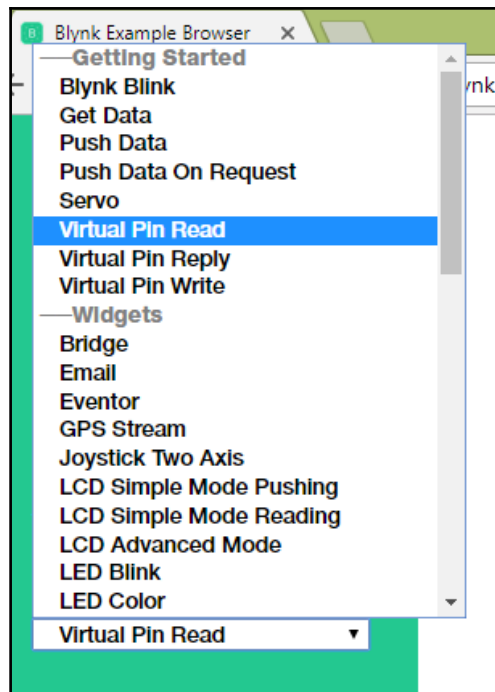
Adafruit Bluefruit LE

Cellular

SimCOM SIM800

SimCOM SIM900

Neoway M590





Blynk

Board: Arduino Uno ▼

Connection: ESP8266 WiFi Shield ▼

Full list of supported hardware is [here](#)

Auth Token (optional):

Example: Blynk Blink ▼

```

/* *****
Download latest Blynk library here:
https://github.com/blynkkk/blynk-library/releases/latest

Blynk is a platform with iOS and Android apps to control
Arduino, Raspberry Pi and the likes over the Internet.
You can easily build graphic interfaces for all your
projects by simply dragging and dropping widgets.

  Downloads, docs, tutorials: http://www.blynk.cc
  Sketch generator:          http://examples.blynk.cc
  Blynk community:           http://community.blynk.cc
  Follow us:                 http://www.fb.com/blynkapp
                             http://twitter.com/blynk\_app

Blynk library is licensed under MIT license
This example code is in public domain.

*****
WARNING!
It's very tricky to get it working. Please read this article:
http://help.blynk.cc/hardware-and-libraries/arduino/esp8266-with-at-firmware

You'll need:
- Blynk App (download from AppStore or Google Play)
- Arduino Uno board
- Decide how to connect to Blynk
  (USB, Ethernet, Wi-Fi, Bluetooth, ...)

There is a bunch of great example sketches included to show you how to get
started. Think of them as LEGO bricks - and combine them as you wish.
For example, take the Ethernet Shield sketch and combine it with the
Servo example, or choose a USB sketch and add a code from SendData
example.
*****/

/* Comment this out to disable prints and save space */
#define BLYNK_PRINT Serial

#include <ESP8266_Lib.h>
#include <BlynkSimpleShieldEsp8266.h>

// You should get Auth Token in the Blynk App.

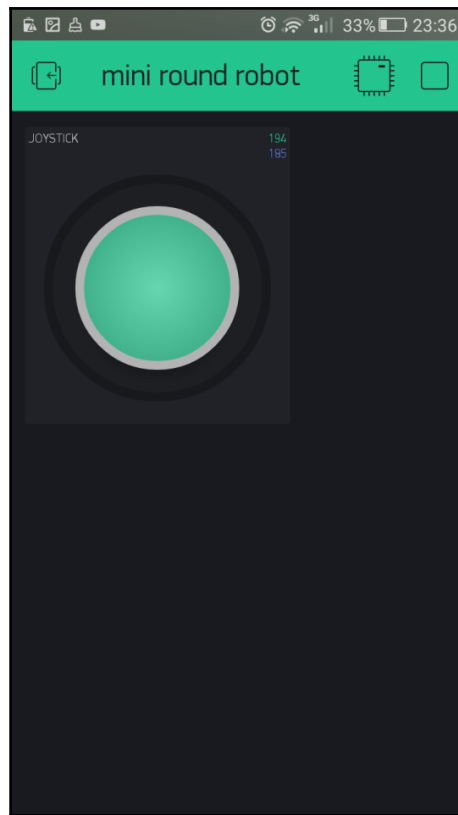
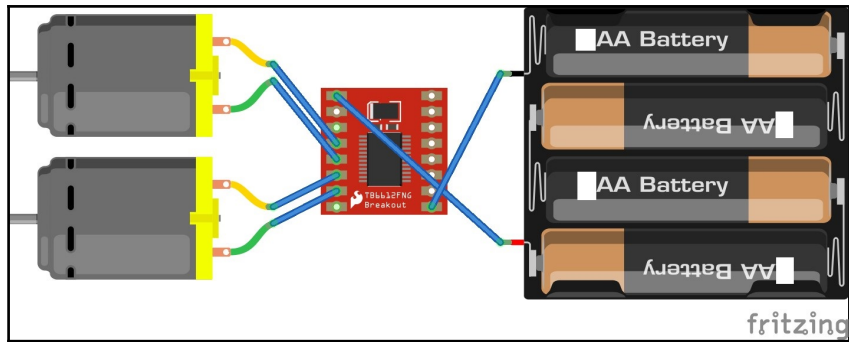
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Please give us
a GitHub star!

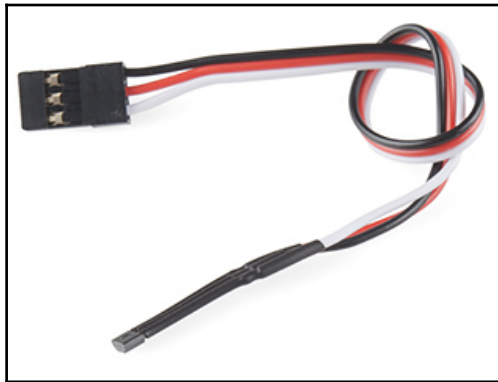
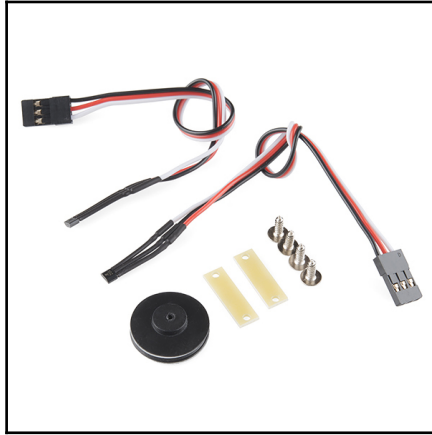
★ Star 980

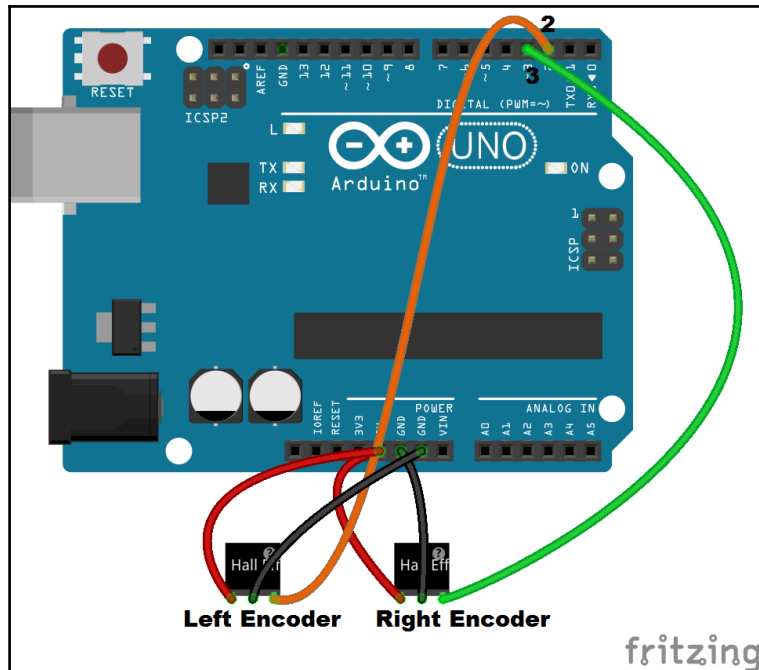
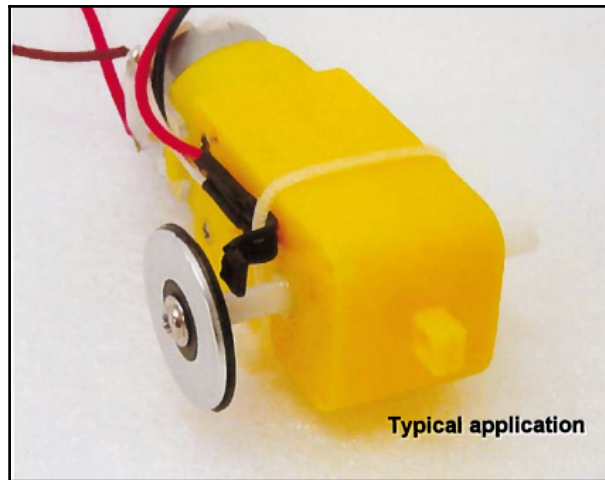
 copy
example

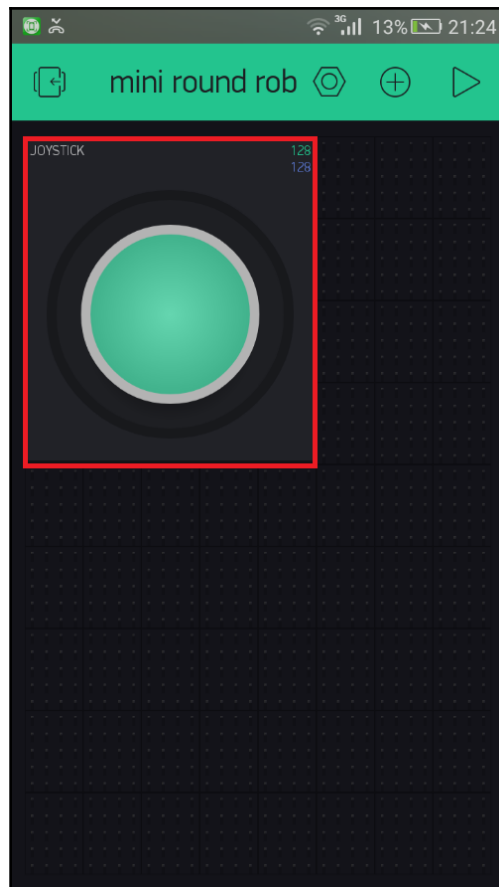
WARNING!
Some sketches
may contain
errors. Please
check your code
carefully and
 report a
problem

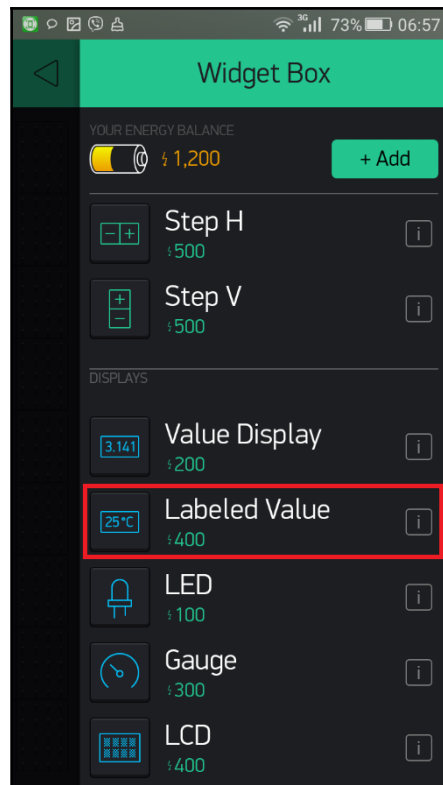


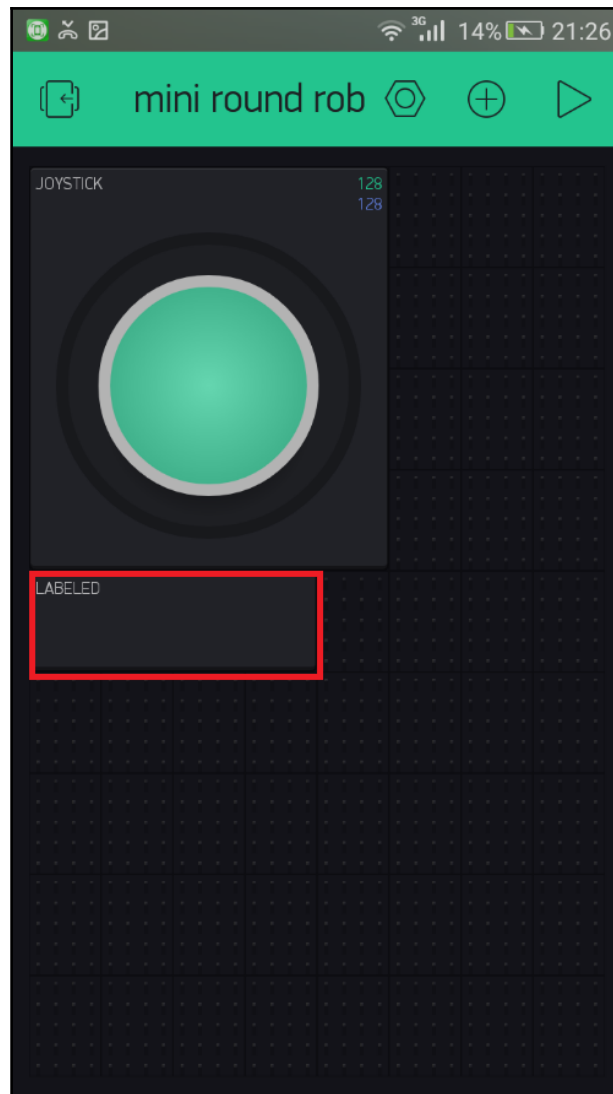
Chapter 03: Using Encoders

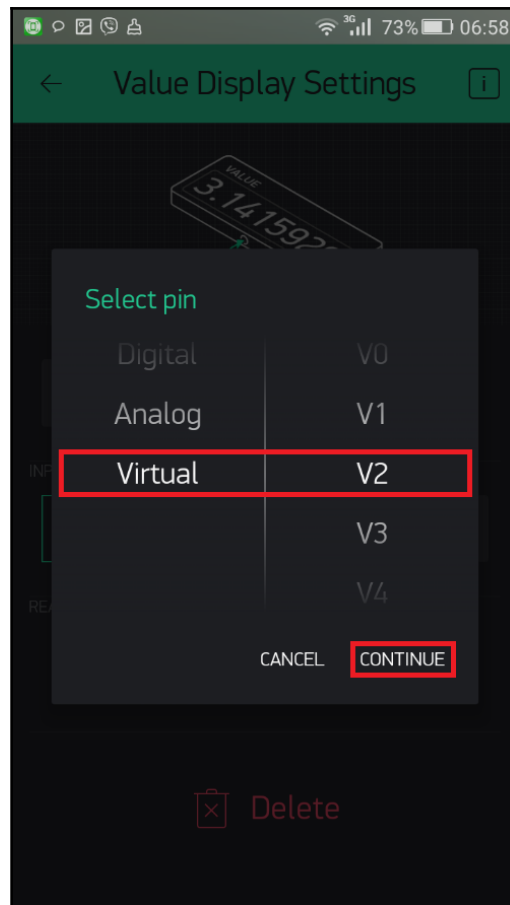


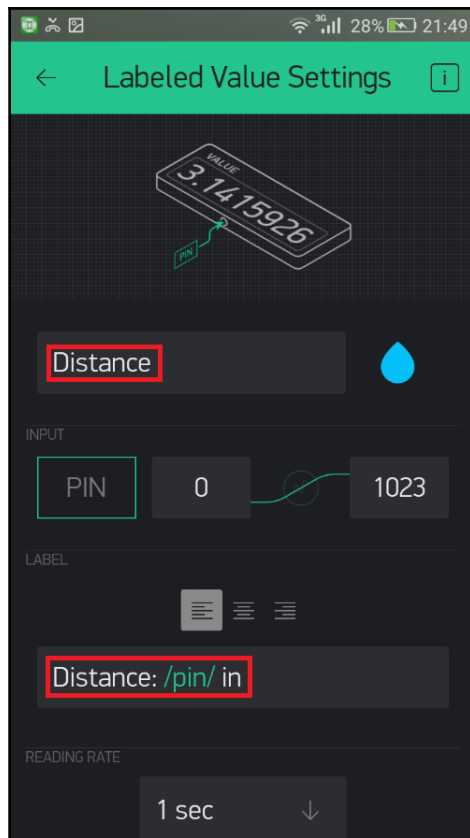


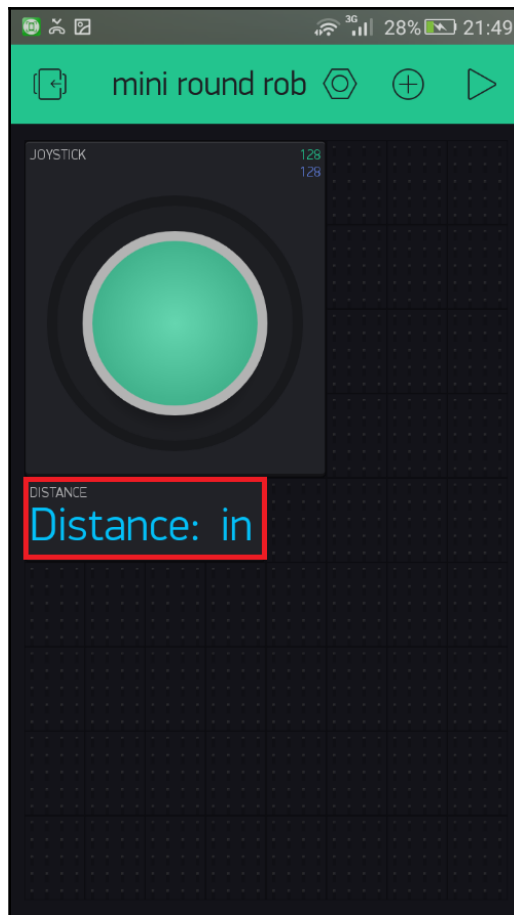


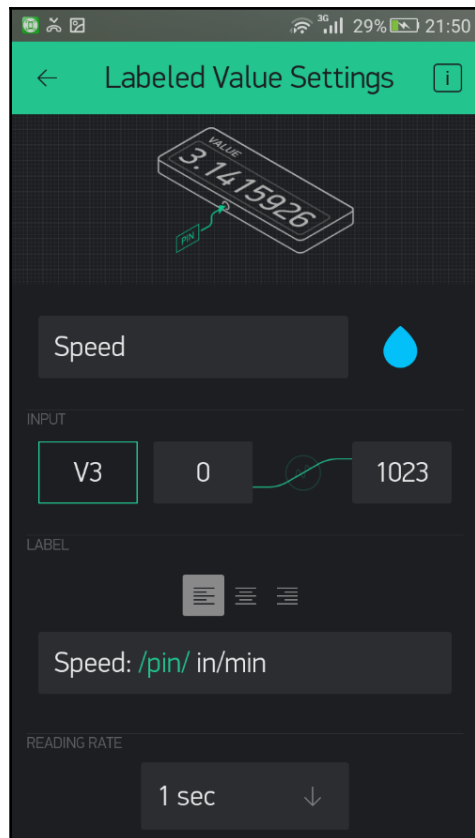


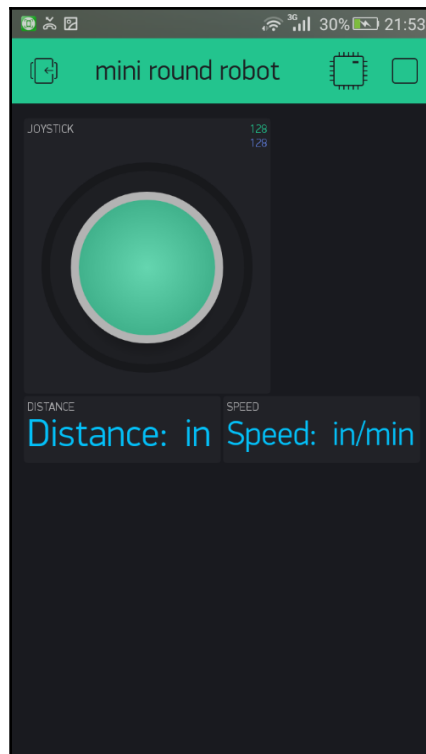




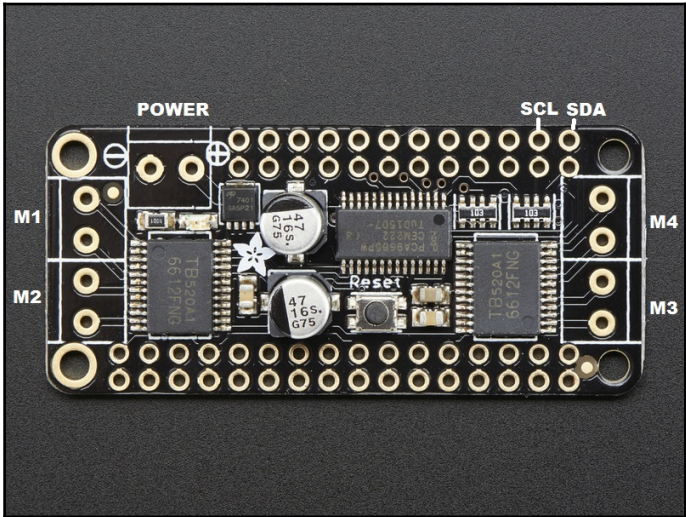
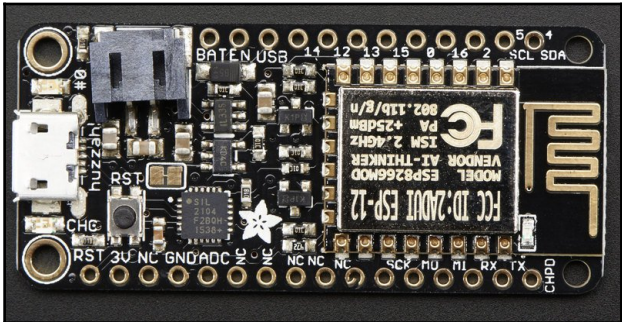


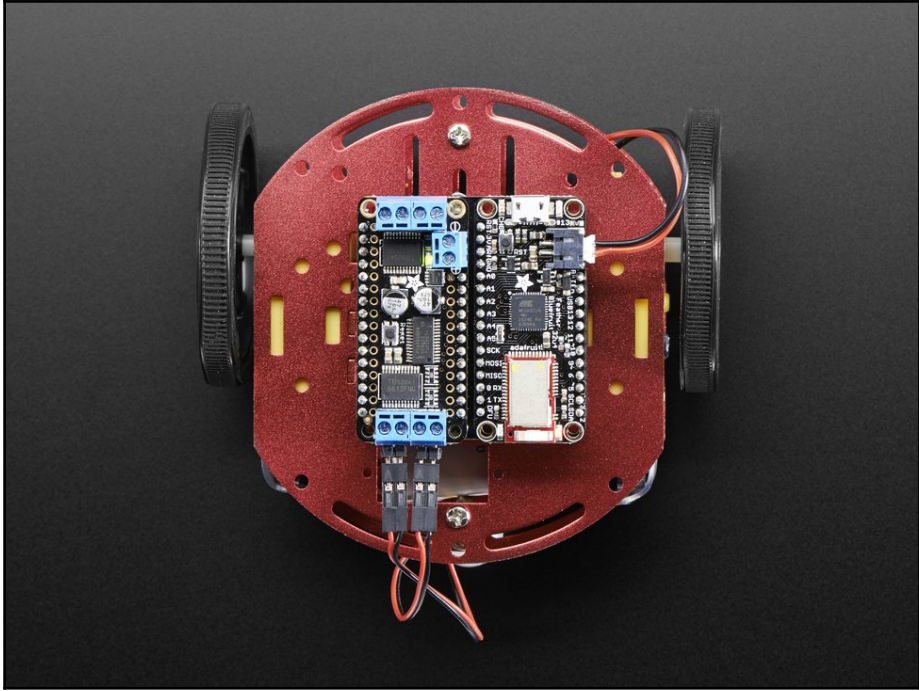


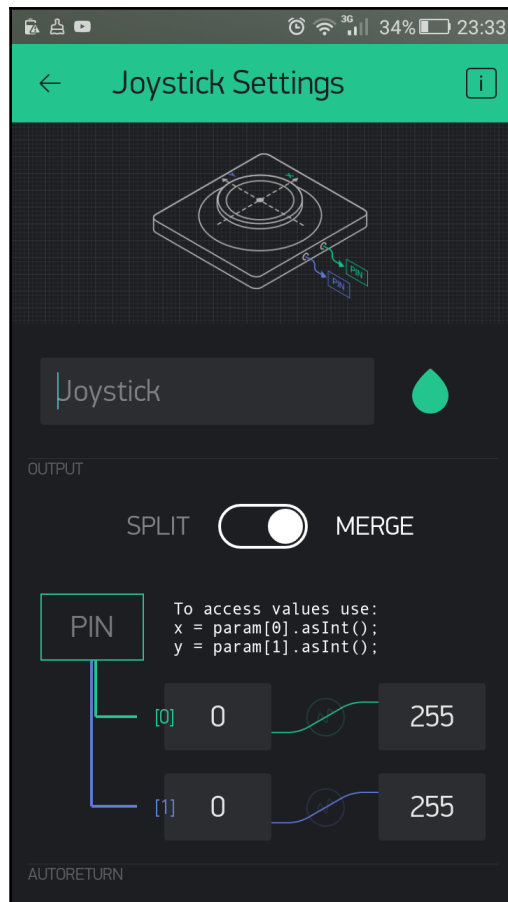


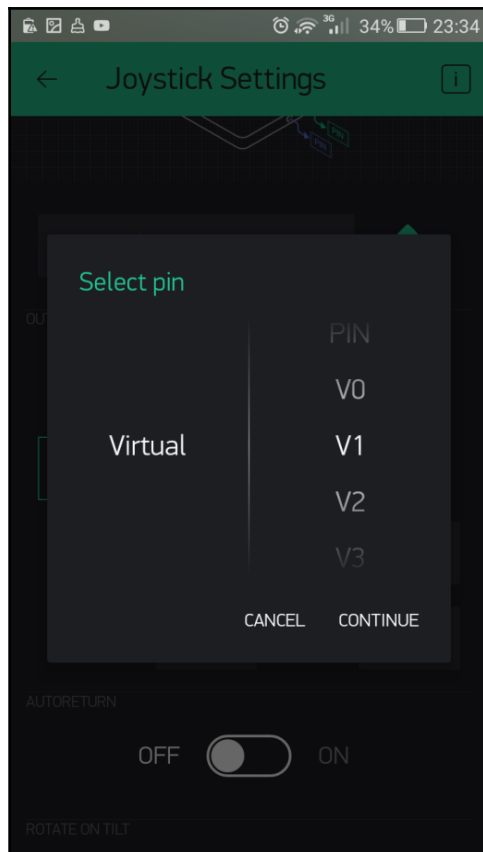


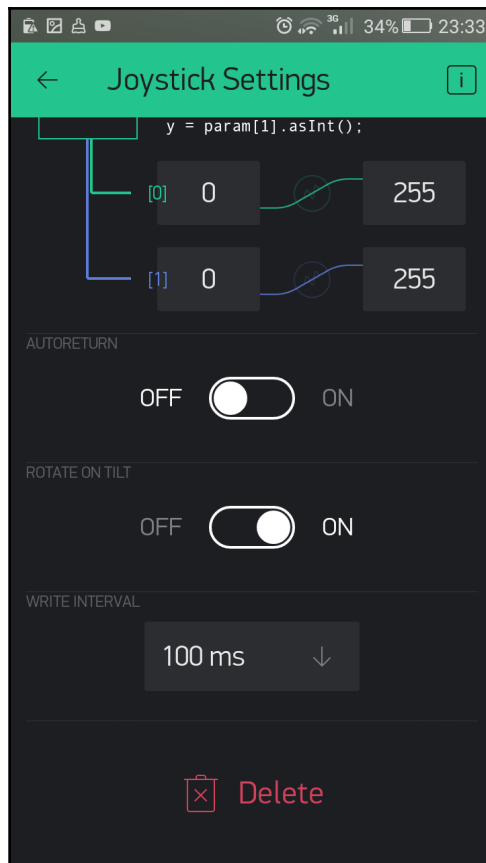
Chapter 04: Building a Mini Round Robot with the Feather HUZAZH ESP8266











 Blynk

Board:

1

Adafruit Huzzah ▾

Connection:

2

ESP8266 WiFi ▾

Full list of supported hardware is [here](#)

Auth Token (optional):

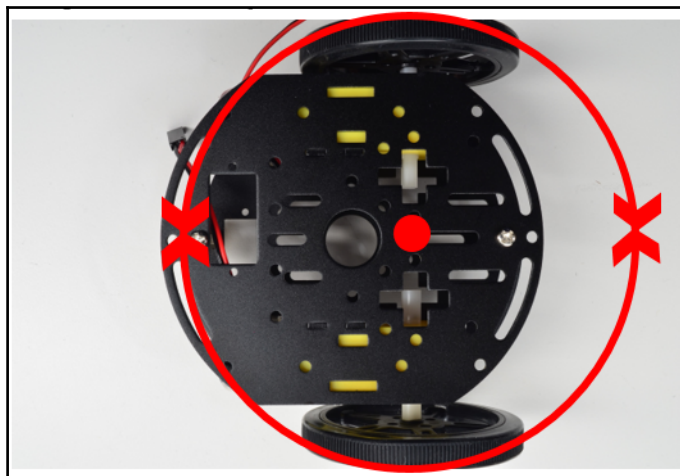
3

xxxxxxxxxxxxxxxxxxxx

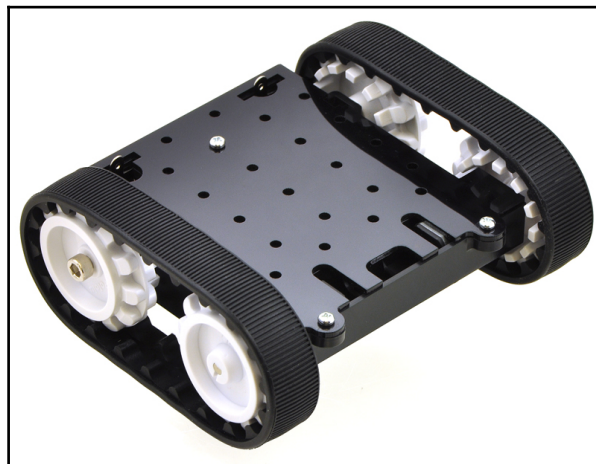
Example:

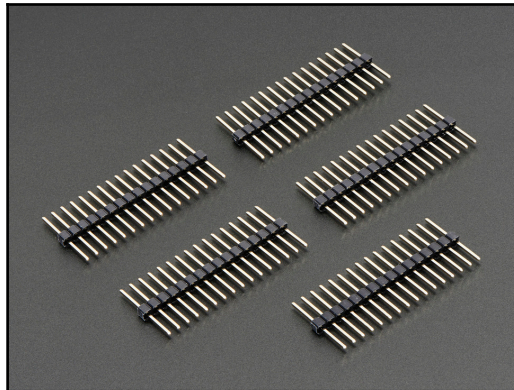
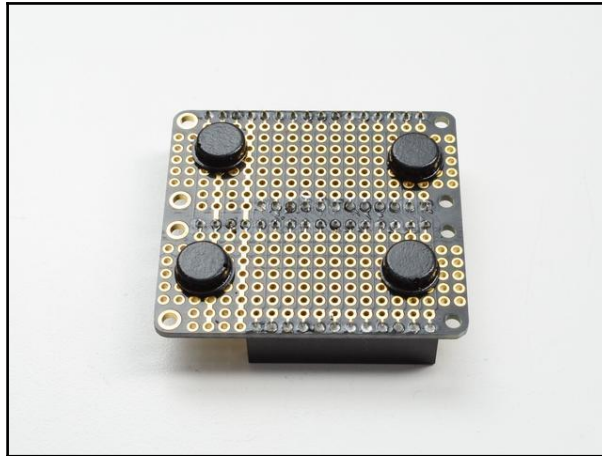
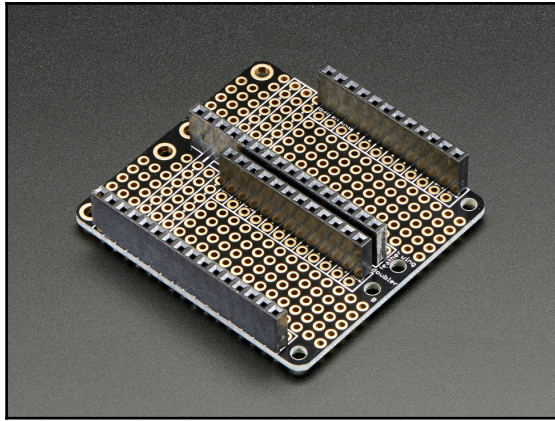
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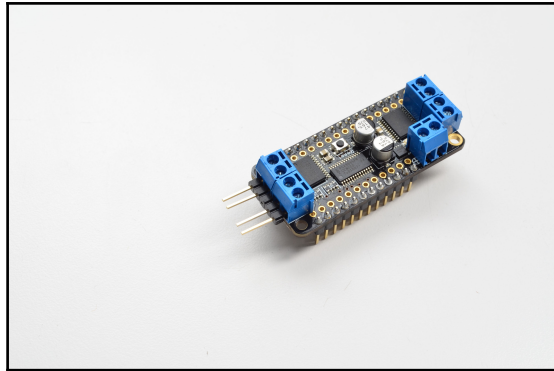
Virtual Pin Read ▾

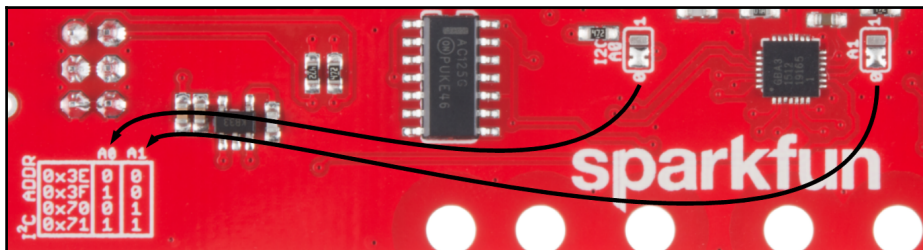
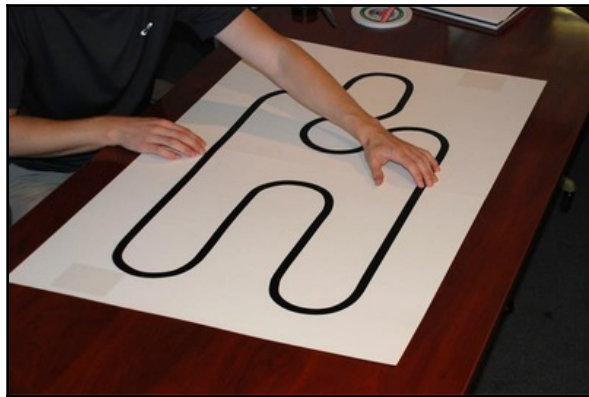


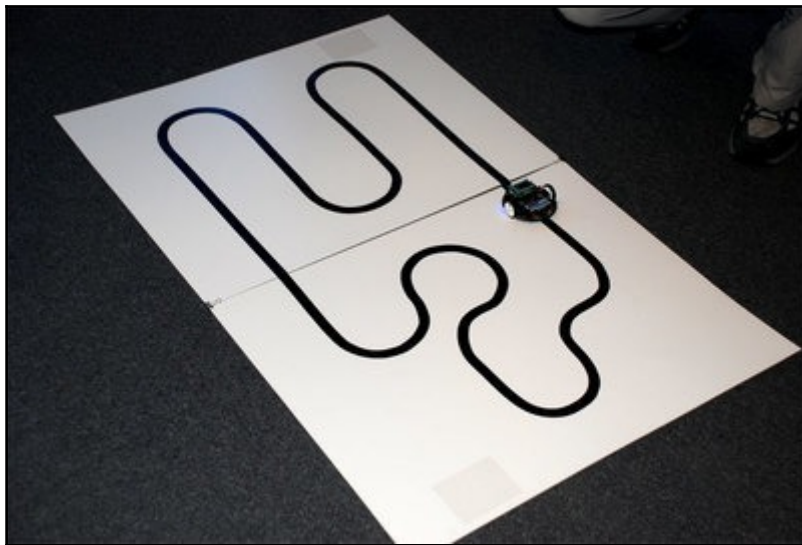
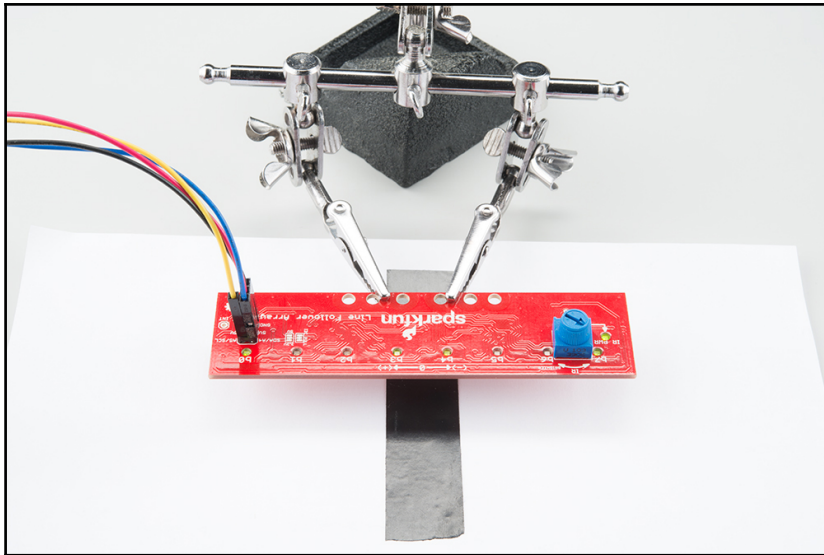
Chapter 05: Line-Following Zumo Robot







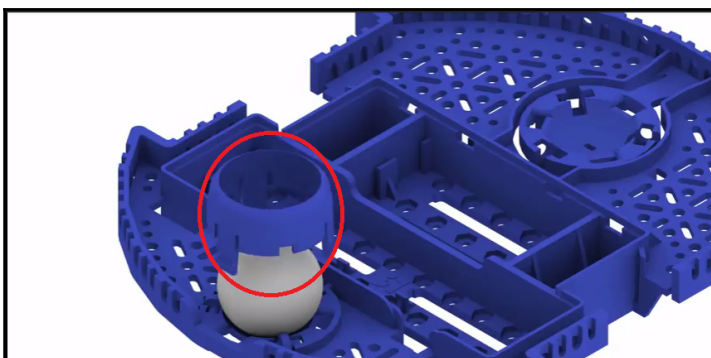
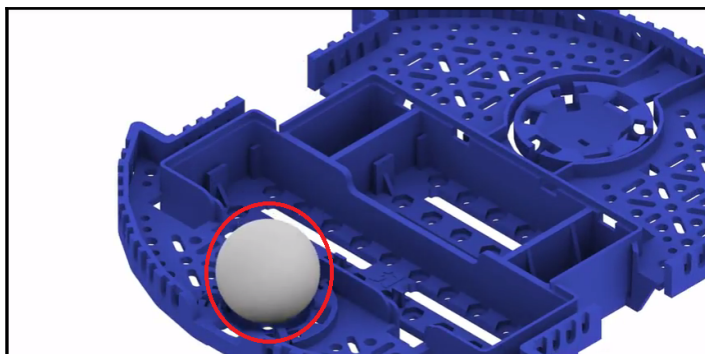
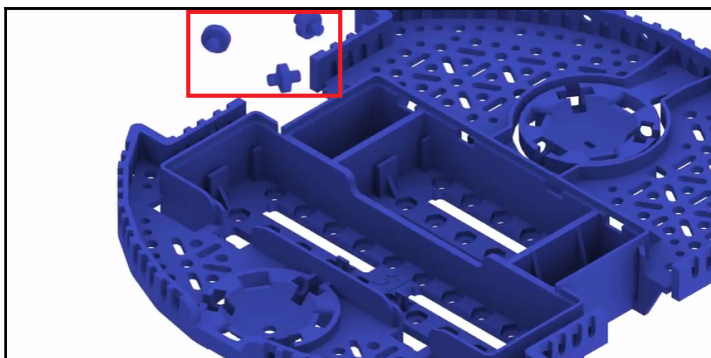


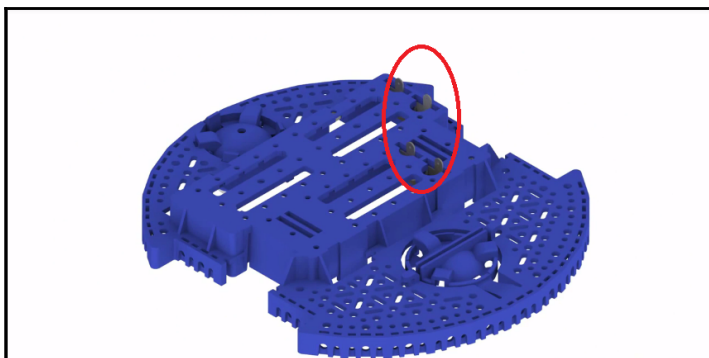
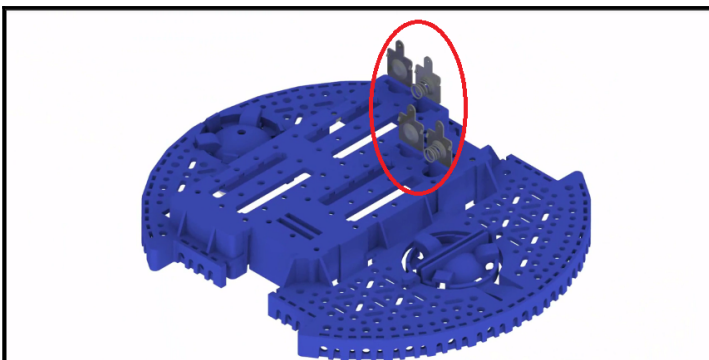
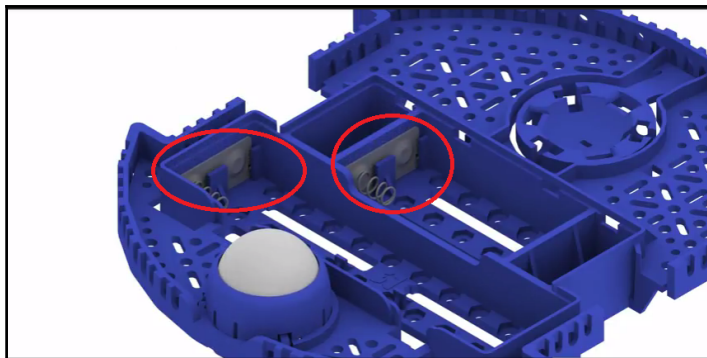


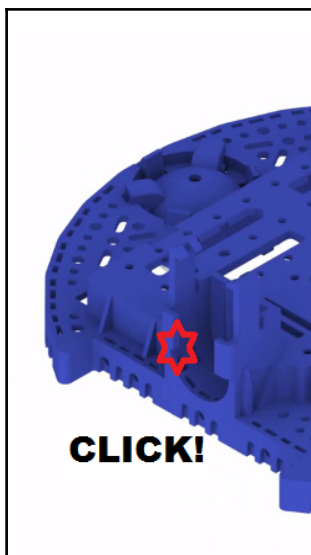
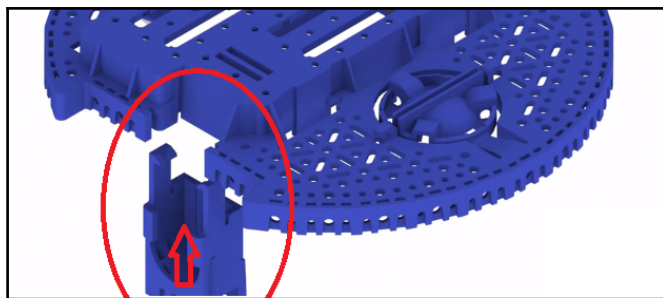
Chapter 06: Building an ESP8266 Robot Controller

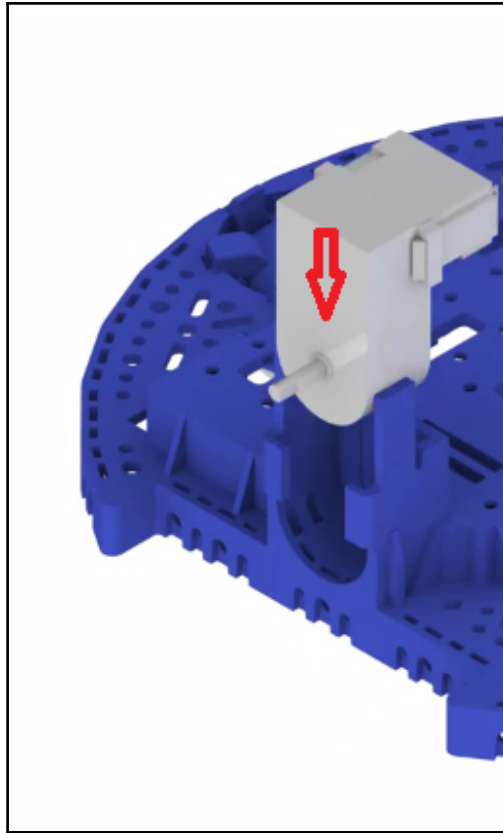


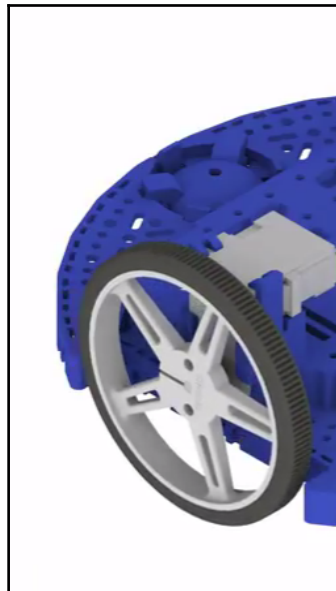
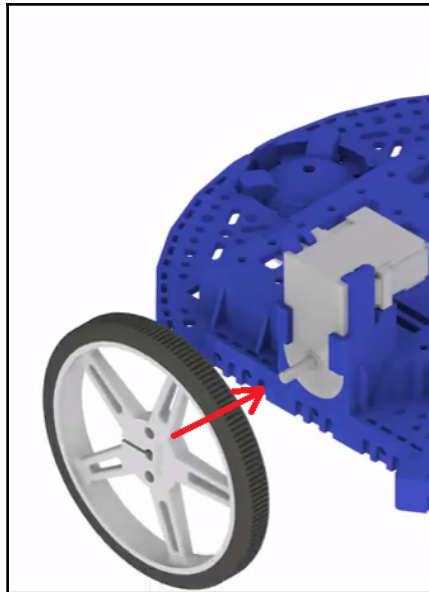


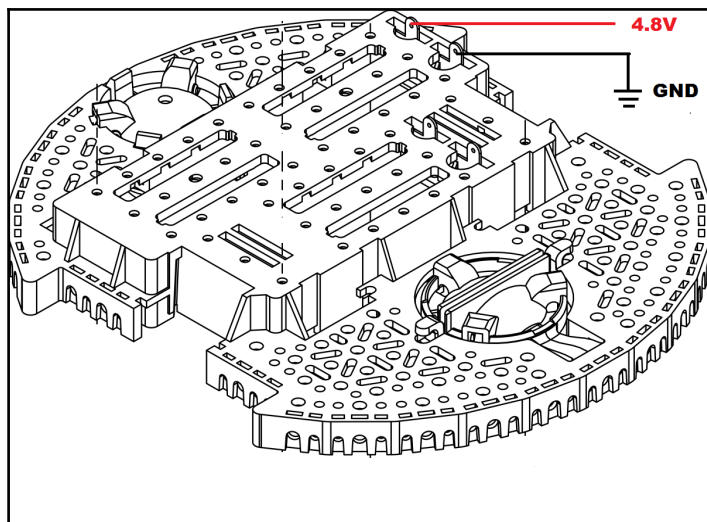
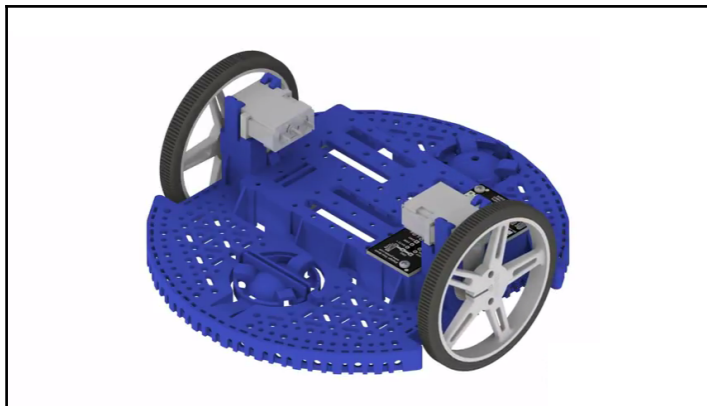


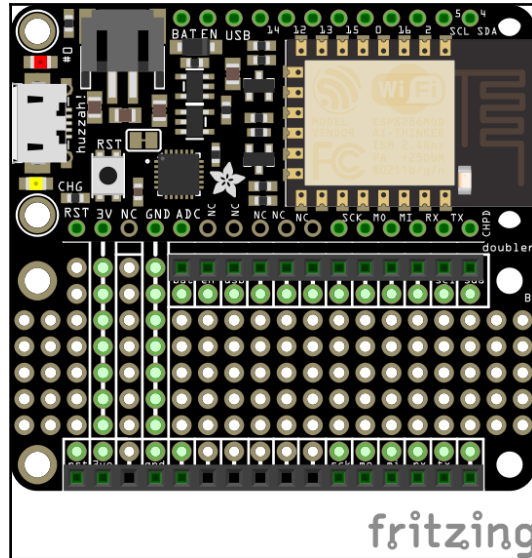
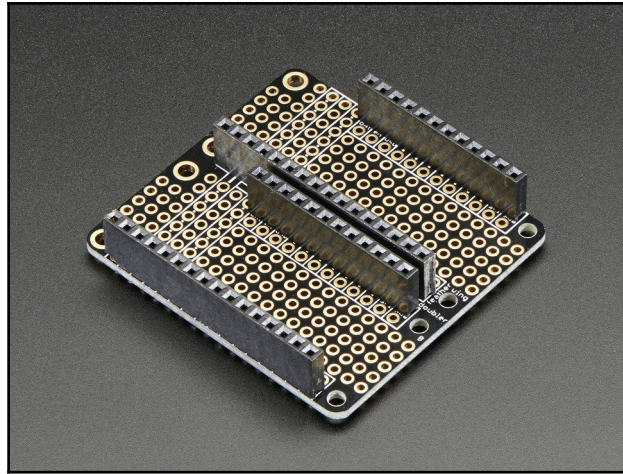


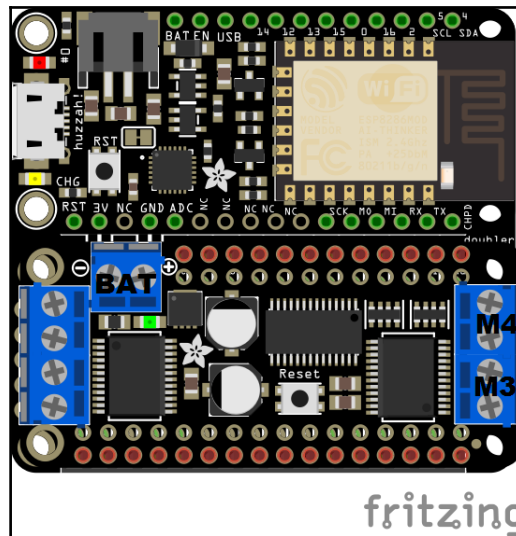
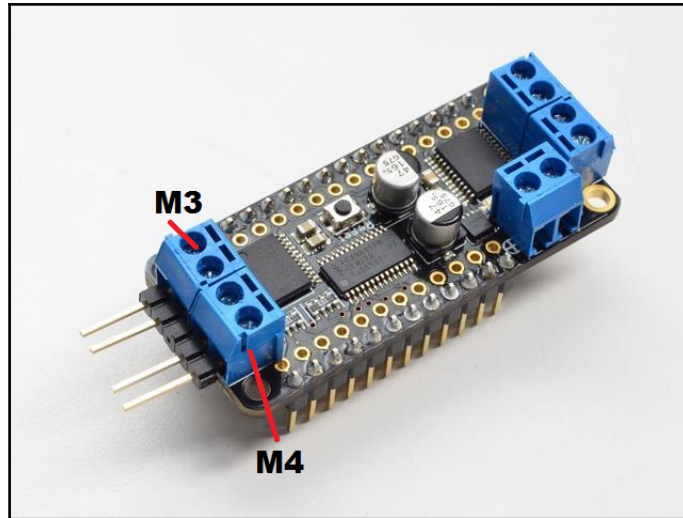


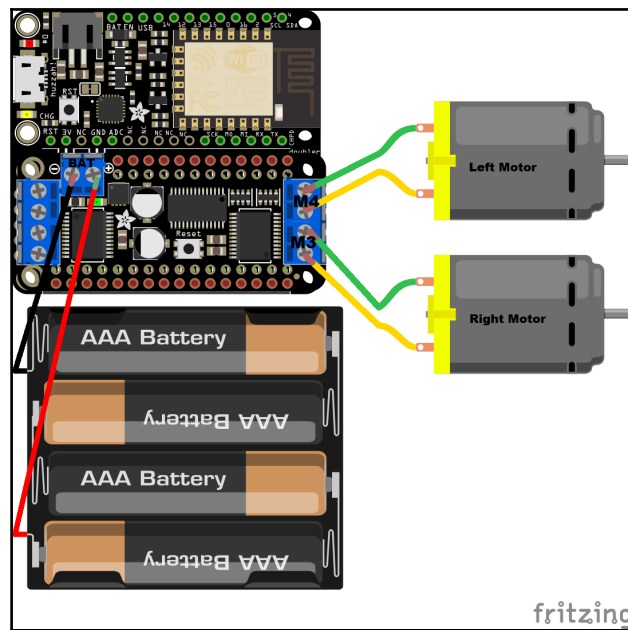
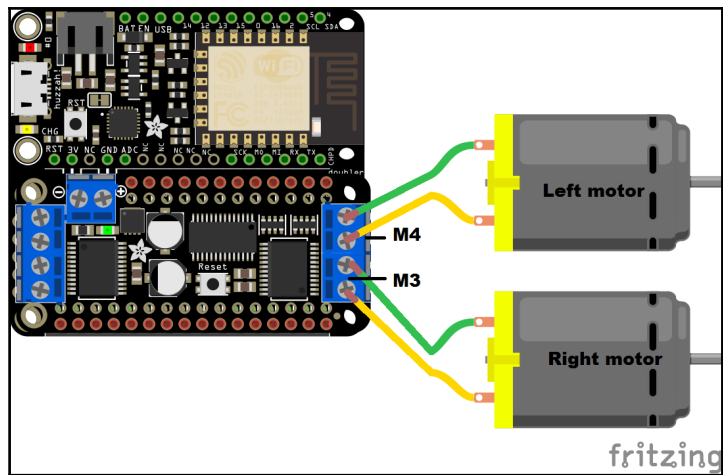


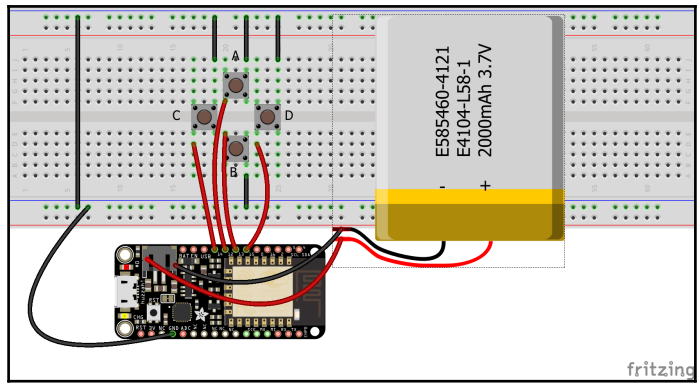
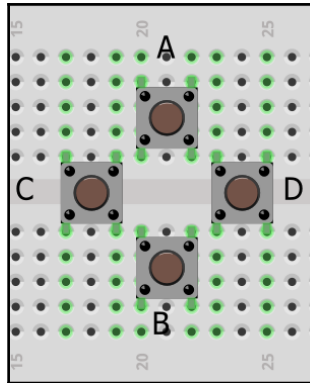


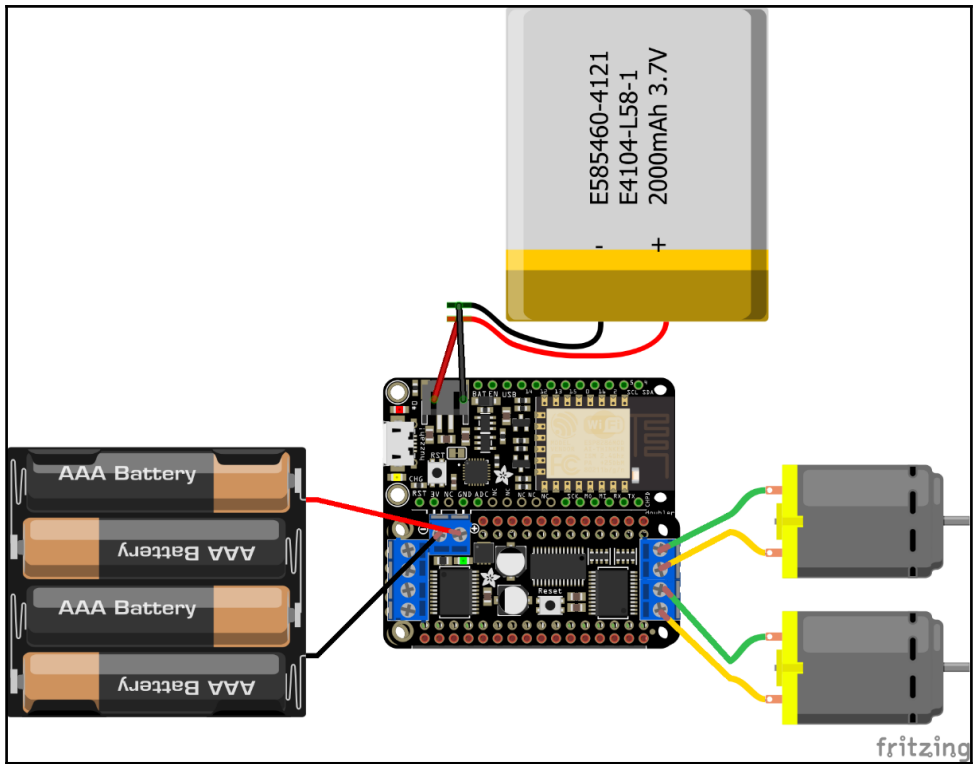


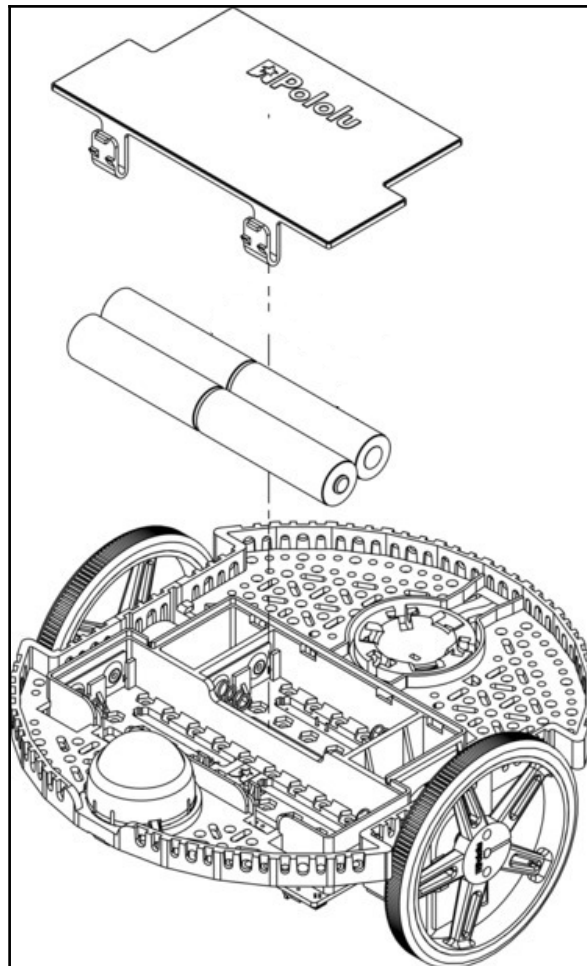




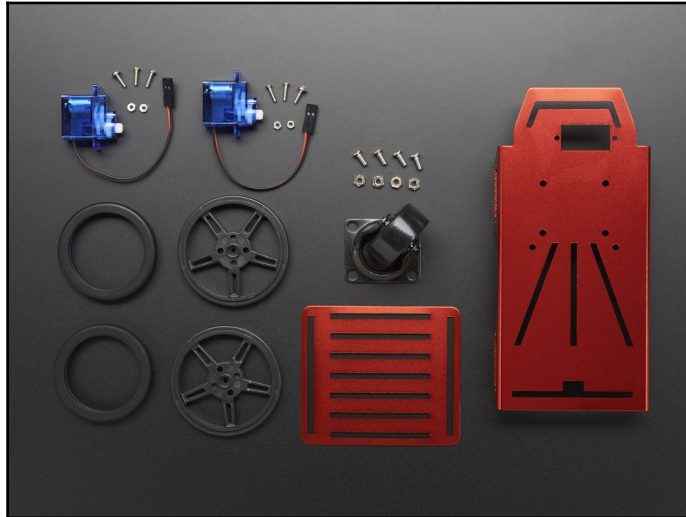


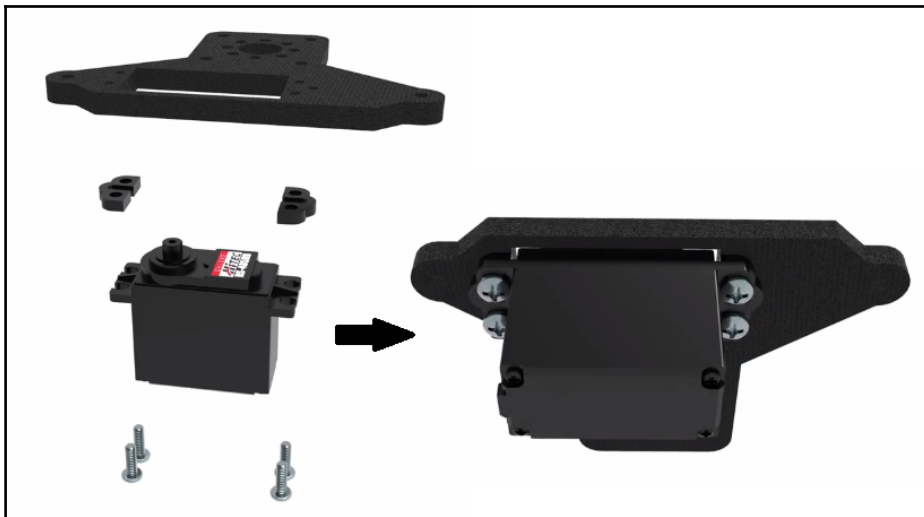
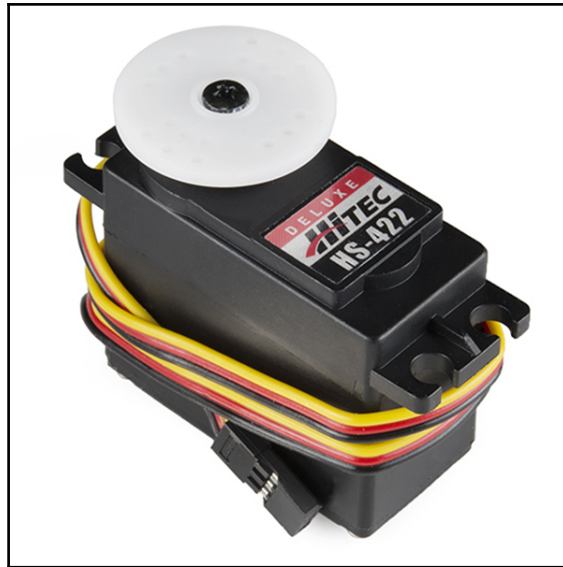




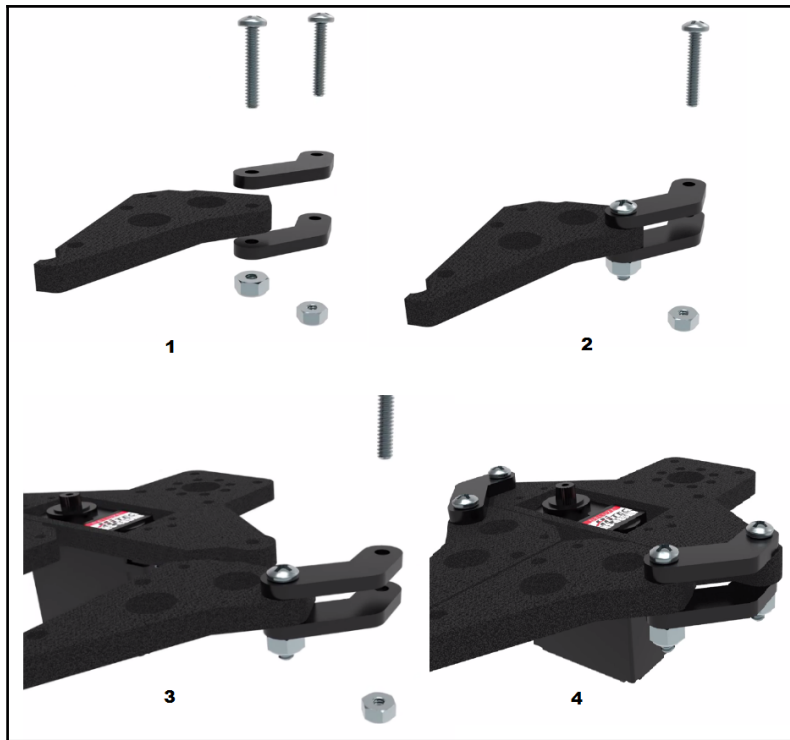


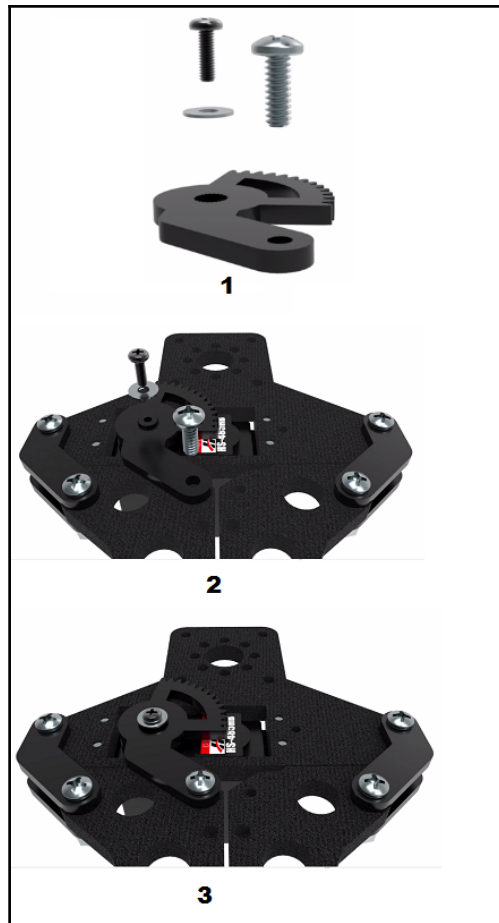
Chapter 07: Building a Gripper Robot

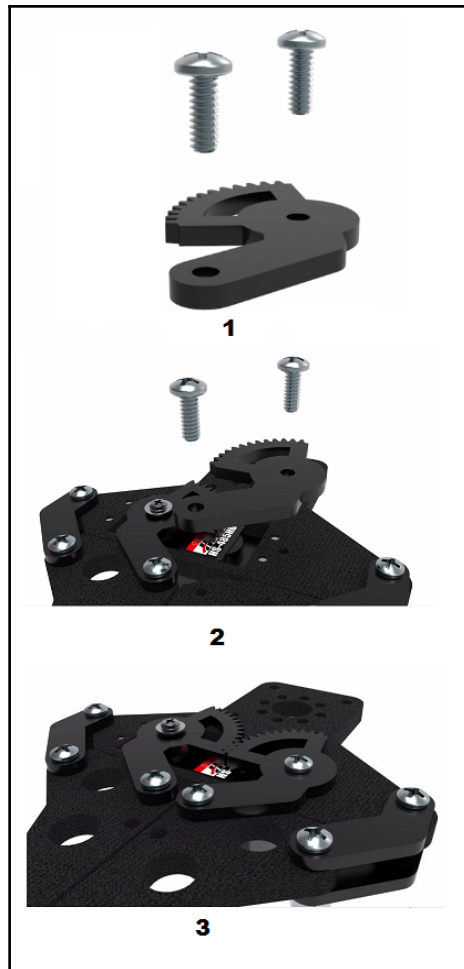


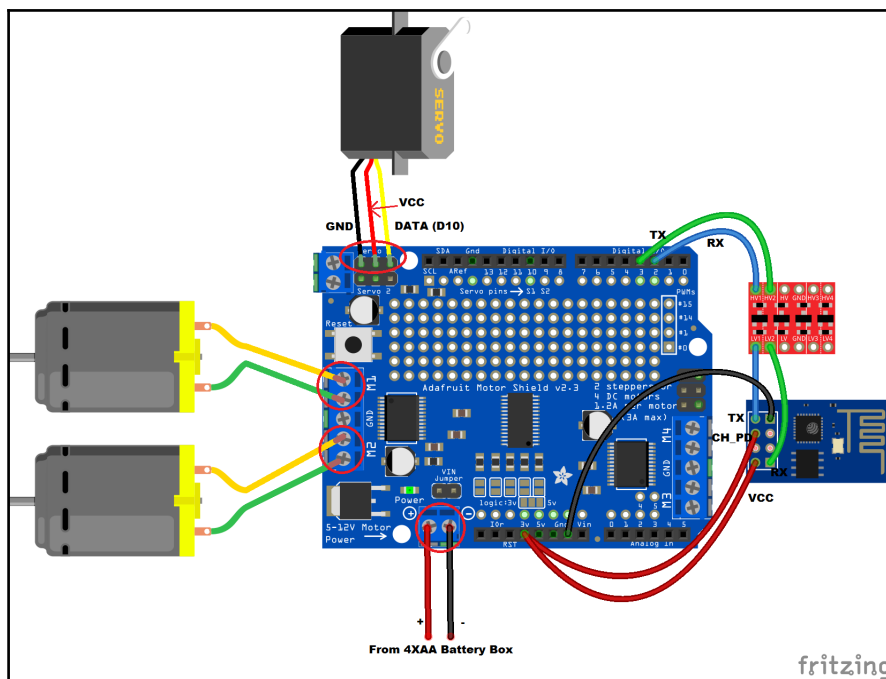




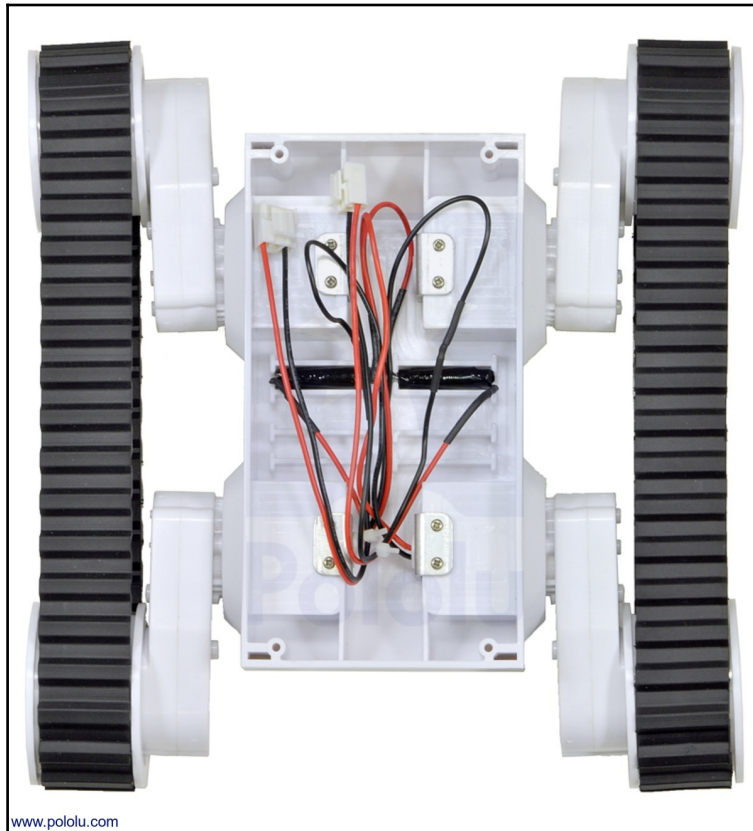
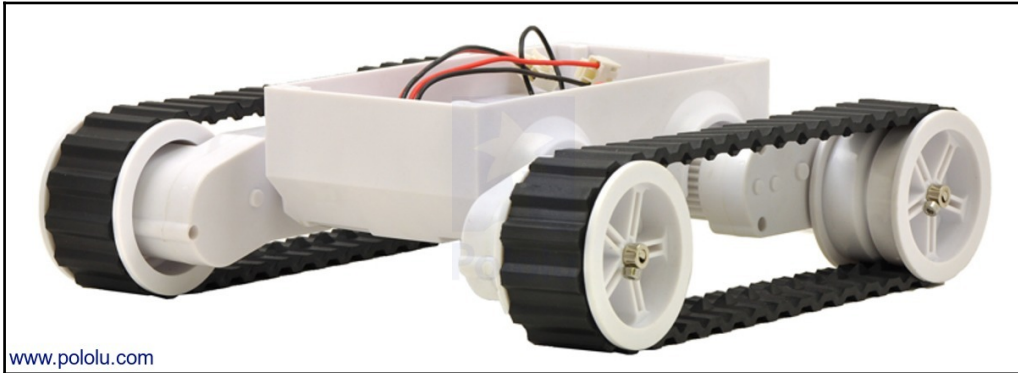


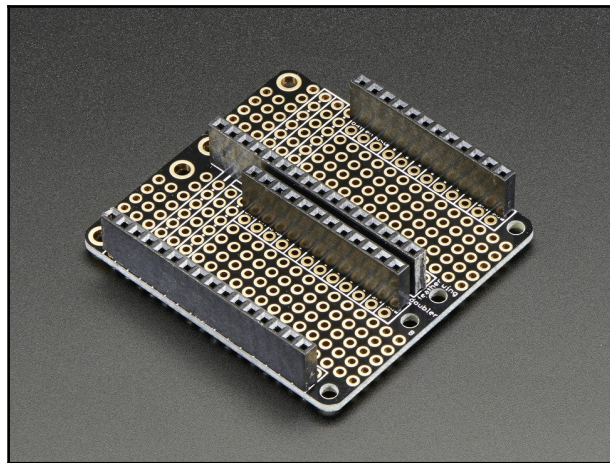
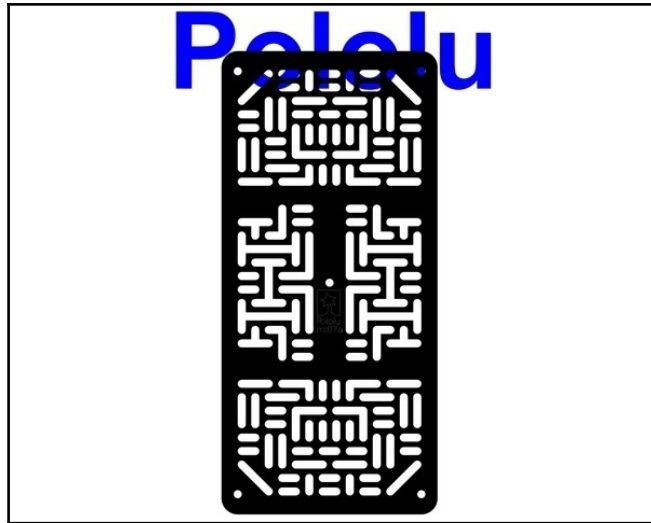


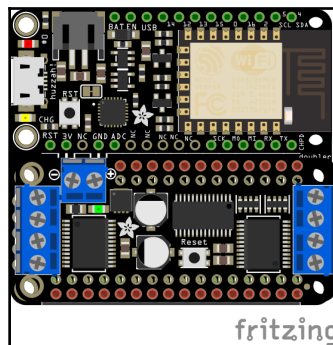
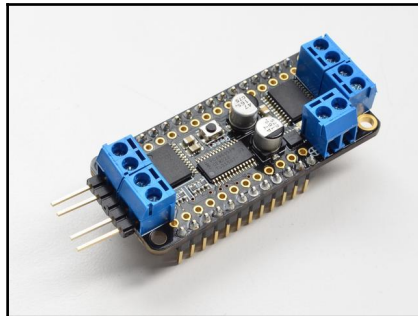
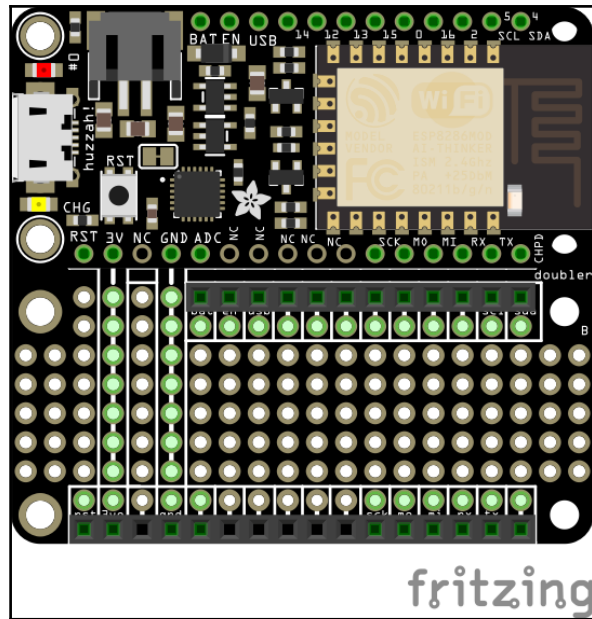


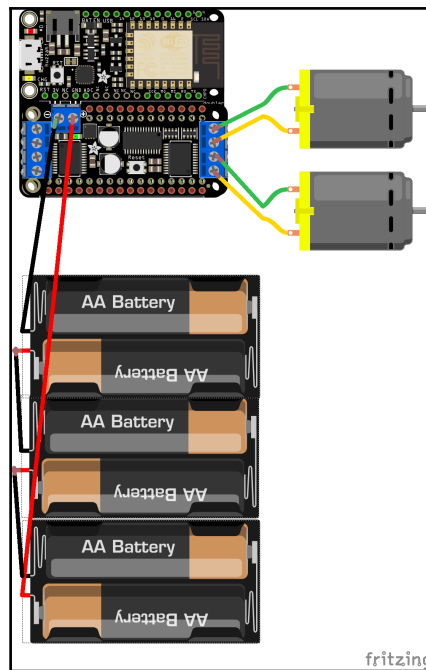
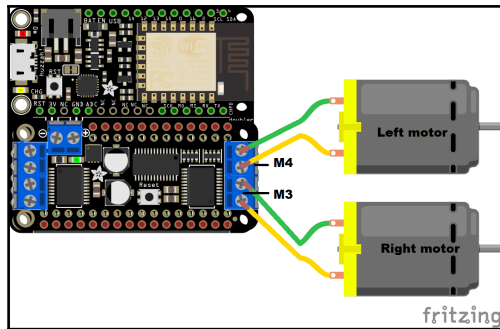


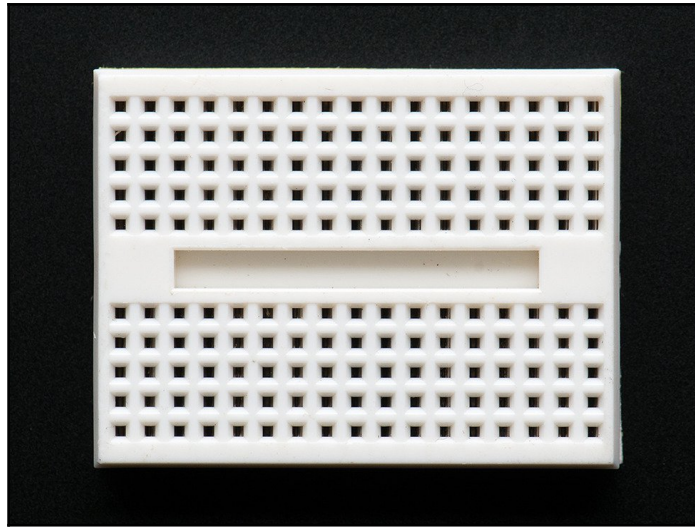
Chapter 08: Photo Rover Robot









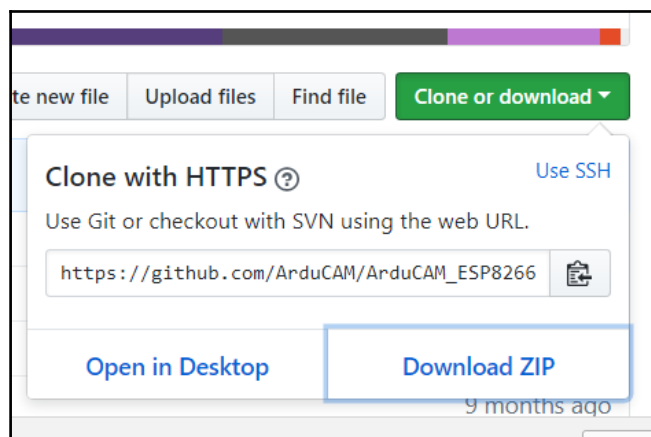
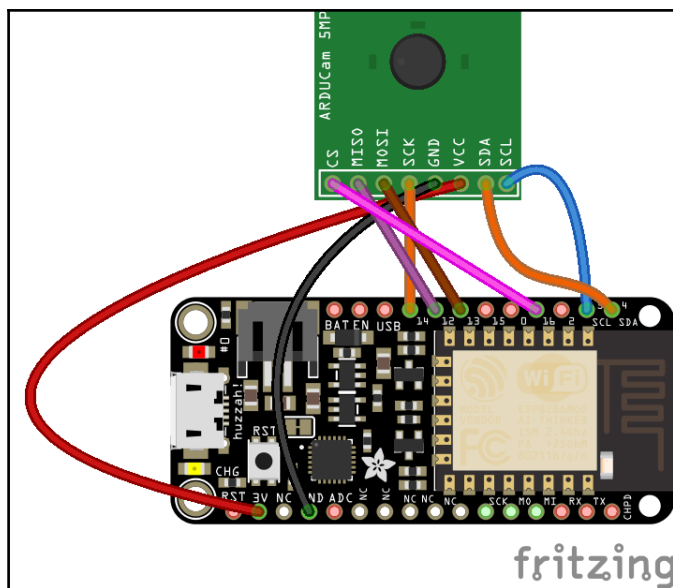


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 sumotoy first commit 3ebf2cd c

1 contributor

222 lines (184 sloc) 4.73 KB

Raw Blame History

```
1 // ArduCAM Mini demo (C)2015 Lee
2 // web: http://www.ArduCAM.com
3 // This program is a demo for ESP8266 arduino board.
4 // Publish captured image to a webpage.
5 //
6 // This demo was made for ArduCAM Mini OV2640 2MP Camera.
```

ArduCAM/camera_demo X

← → ↻ GitHub, Inc. [US] | https://github.com/sumotoy/ArduCAM/blob/master/examples/ESP8266/ArduCAM_Mini_OV2640_websocket_server/html/came

<> Code

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ArduCAM / examples / ESP8266 / ArduCAM_Mini_OV2640_websocket_server / html / camera_demo.html

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1 contributor

127 lines (98 sloc) 2.94 KB

Raw

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4 <!--[if (gt IE 9)]!(IE)]><!--> <html> <!--<![endif]-->
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