```
080485c3 <echo>:
 80485c3:       55                      push   %ebp
 80485c4:       89 e5                   mov    %esp,%ebp
 80485c6:       53                      push   %ebx
 80485c7:       83 ec 24                sub    $0x24,%esp
 80485ca:       8d 5d f4                lea    -0xc(%ebp),%ebx
 80485cd:       89 1c 24                mov    %ebx,(%esp)
 80485d0:       e8 9e ff ff ff          call   8048573 <gets>
 80485d5:       89 1c 24                mov    %ebx,(%esp)
 80485d8:       e8 2f fe ff ff          call   804840c <puts@plt>
 80485dd:       83 c4 24                add    $0x24,%esp
 80485e0:       5b                      pop    %ebx
 80485e1:       5d                      pop    %ebp
 80485e2:       c3                      ret
```

```
080485e3 <call_echo>:
 80485e3:       55                      push   %ebp
 80485e4:       89 e5                   mov    %esp,%ebp
 80485e6:       83 ec 08                sub    $0x8,%esp
 80485e9:       e8 d5 ff ff ff          call   80485c3 <echo>
 80485ee:       c9                      leave
 80485ef:       c3                      ret
```

```
void gotcha() {
    printf("This function should not get called!\n");
}

0804861e <gotcha>:
 804861e:       55                      push   %ebp
 804861f:       89 e5                   mov    %esp,%ebp
 8048621:       83 ec 18                sub    $0x18,%esp
 8048624:       c7 04 24 14 87 04 08    movl   $0x8048714,(%esp)
 804862b:       e8 dc fd ff ff          call   804840c <puts@plt>
 8048630:       c9                      leave
```