

Some things the printer missed from the handout

How to change the WiFi network?

Add 2 parameters, SSID and PASSWORD, to `control.init()` in the `void setup()` method.

E.g. `control.init("SSID", "PASSWORD")`

What are the pins?

```
#define PIN_MOTOR_A_DIR    0
#define PIN_MOTOR_A_SPEED  5
#define PIN_MOTOR_B_DIR    2
#define PIN_MOTOR_B_SPEED  4
```

```
#define PIN_D0    16
#define PIN_D1     5
#define PIN_D2     4
#define PIN_D3     0
#define PIN_D4     2
#define PIN_D5    14
#define PIN_D6    12
#define PIN_D7    13
#define PIN_D8    15
```

```
#define MOTOR_A 0
#define MOTOR_B 1
#define C1 2
#define C2 3
#define C3 4
#define C4 5
```

macOS driver for ESP8266

Go to this link, download zip, install it and restart your Mac

<http://bit.ly/esp4mac>

WARNING

The function `analogWrite` for ESP has a maximum value (i.e. full speed) of 1023. The data from the controller only goes to a maximum of 127, so you will need to multiply all the values by 8.