lights
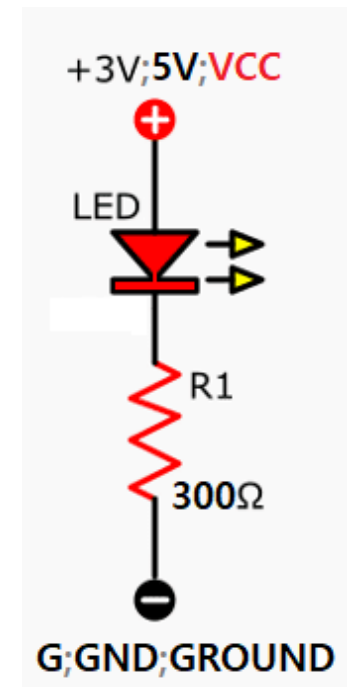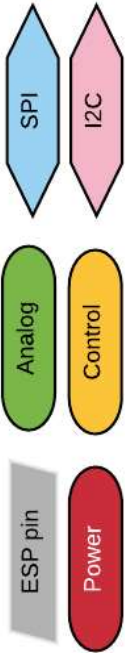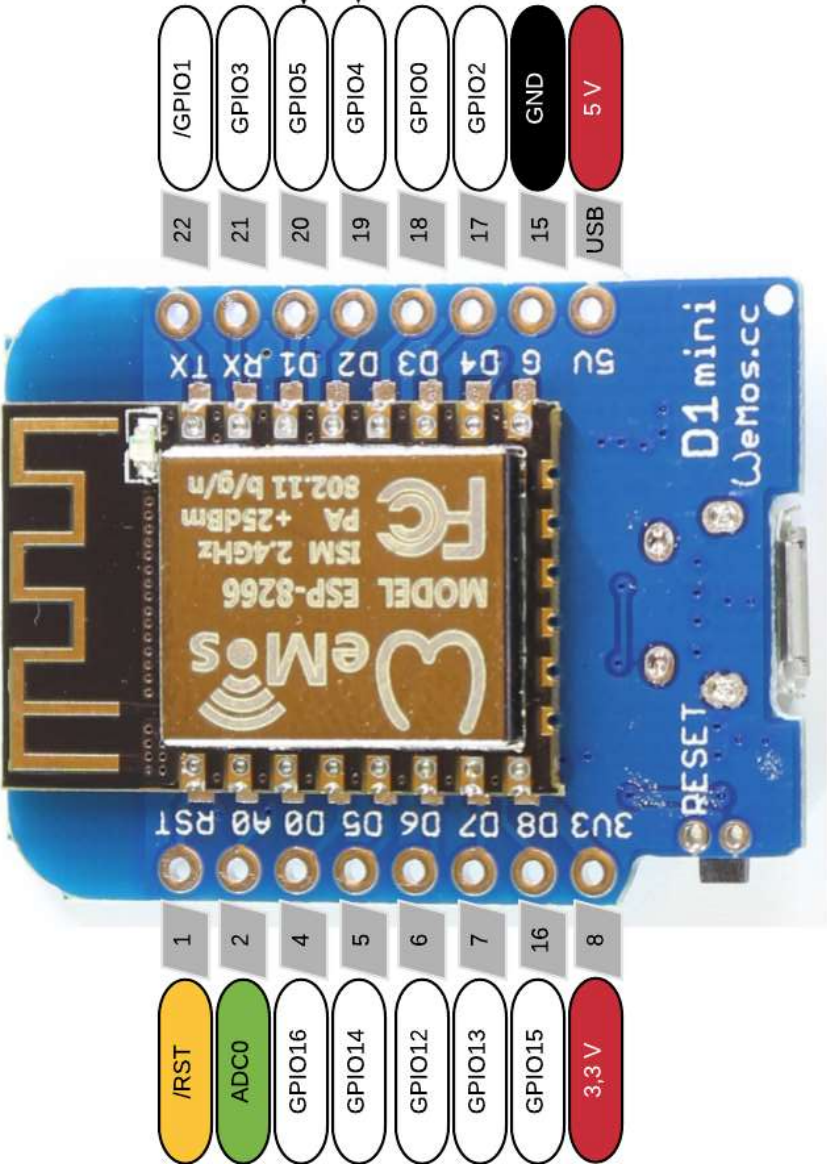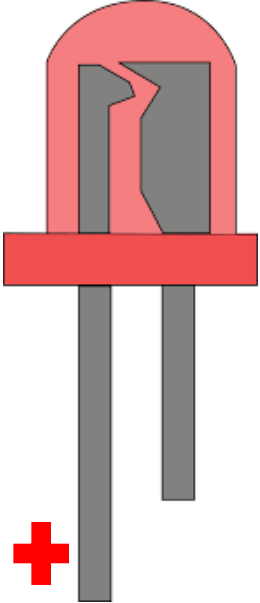
```
1
2    int R = 0; // Red led on D3 = GPIO 0
3    int Y = 4; // Yellow led on D2 = GPIO 4
4    int G = 5; // Green led on D1 = GPIO 5
5
6    void setup() {
7      pinMode( R , OUTPUT );
8      pinMode( Y , OUTPUT );
9      pinMode( G , OUTPUT );
10   }
11
12   void loop(){
13     digitalWrite( R , LOW);
14     digitalWrite( G , HIGH);
15     delay(1000);
16
17     digitalWrite( G , LOW);
18     digitalWrite( Y , HIGH);
19     delay( 1000 );
20
21     digitalWrite( Y , LOW);
22     digitalWrite( R , HIGH);
23     delay( 1000 );
24   }
25
```

https://micropython.org/

+3V;5V;VCC

LED

R1

300Ω

G;GND;GROUND

WEMOS D1 MINI – PINOUT

/GPIO1	GPIO3	GPIO5	GPIO4	GPIO0	GPIO2	GND	5 V
22	21	20	19	18	17	15	USB

SPI
I2C
Analog
Control
ESP pin
Power

1	2	4	5	6	7	16	8
/RST	ADC0	GPIO16	GPIO14	GPIO12	GPIO13	GPIO15	3.3 V

LED

RESISTOR

How to Read Resistor Color Codes