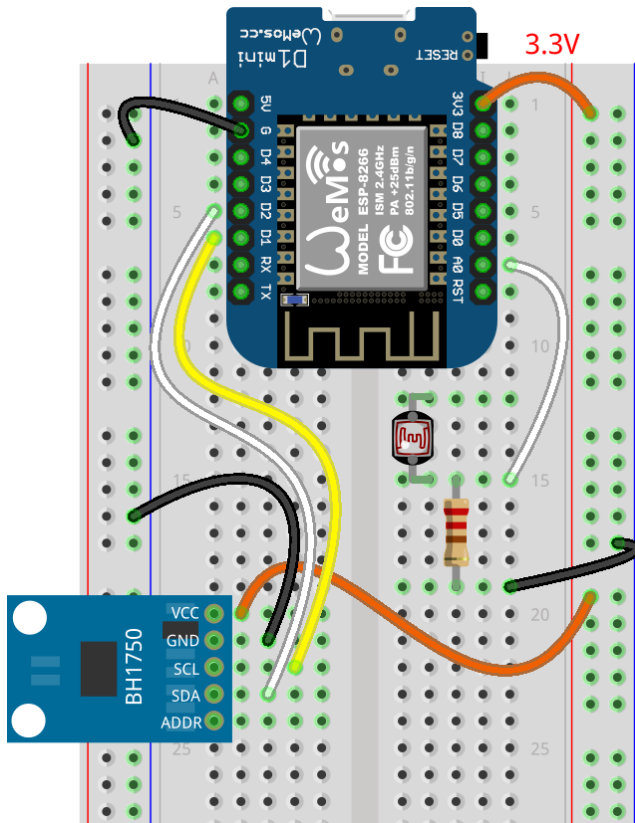


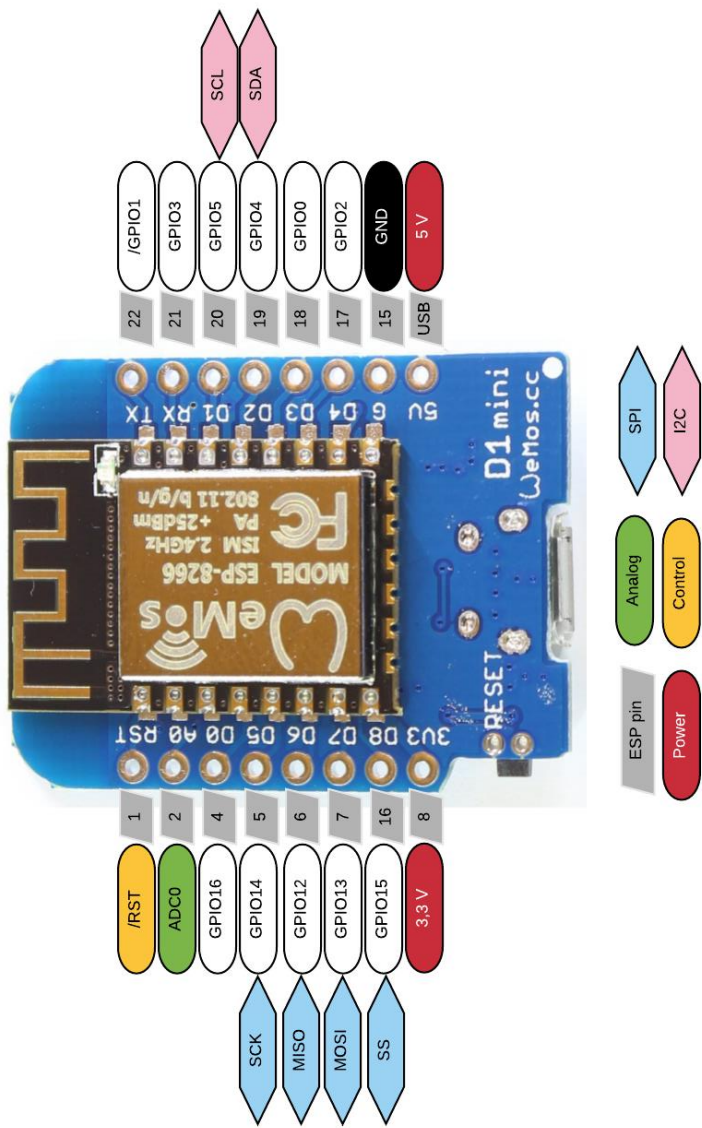
Sensor BH1750 + LDR



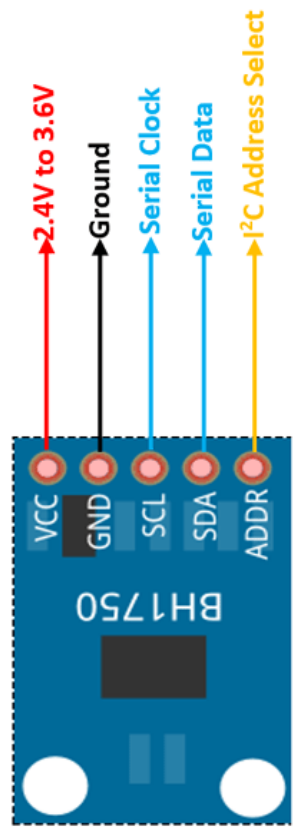
```
1  from machine import Pin, I2C, ADC
2  from time import sleep
3
4  from sensor_manager import Sensor_BH1750FVI
5  from board_manager import D1, D2, A0
6
7  i2c = I2C(scl=Pin(D1), sda=Pin(D2))
8  sensor = Sensor_BH1750FVI(i2c=i2c, address=0x23)
9
10 adc = ADC(0) # Analog to Digital Conversion [0 - 1024]
11
12 pause = 1
13 while True:
14     sensor.read()
15     values = sensor.values
16
17     analog = adc.read()
18
19     print(values)
20     print(analog)
21
22     sleep(pause)
23
24
25
```



WEMOS D1 MINI – PINOUT



Sensor BH1750



LDR

