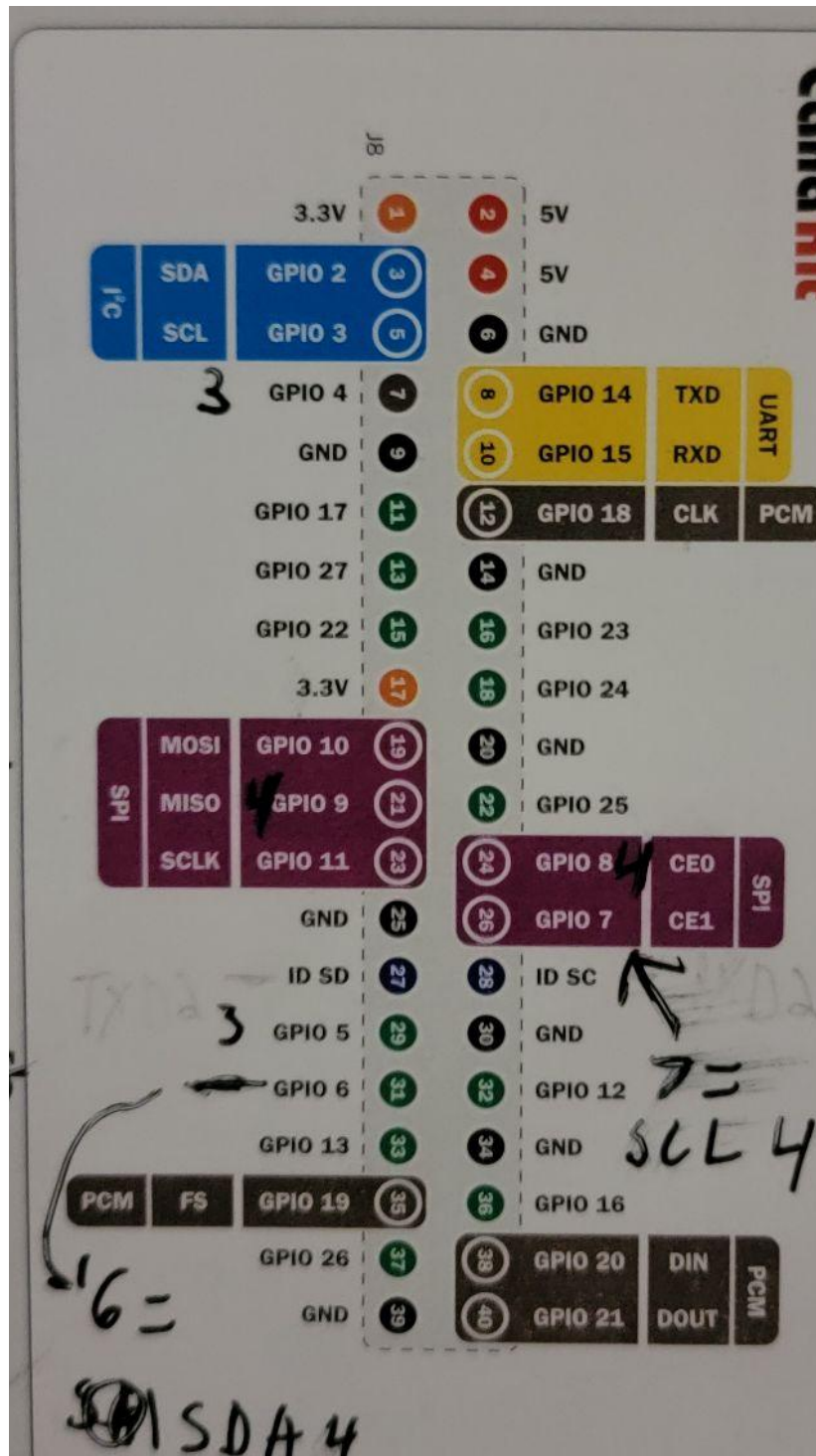


This guide goes by pin number not GPIO number

## 1. Board pin layout



## 2. LED

Pin12 to LED, LED to Resistor, Resistor to ground

### 3. USB

TXD to pin(29)

RXD to pin(7)

GND to GND

(no power)

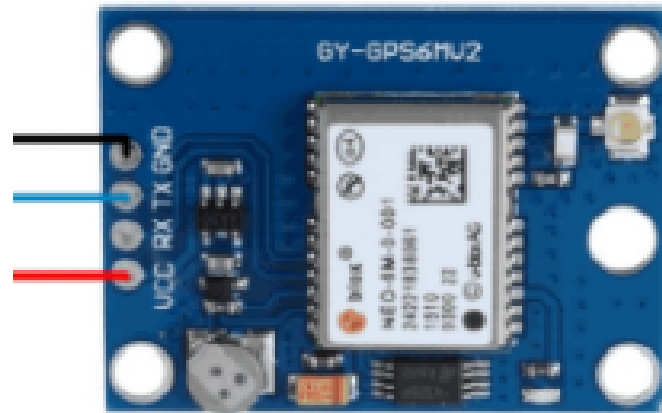


#### 4. GPS

TXD to PIN(10)

VCC to 5v

GND to GND



**Neo 6M Module**

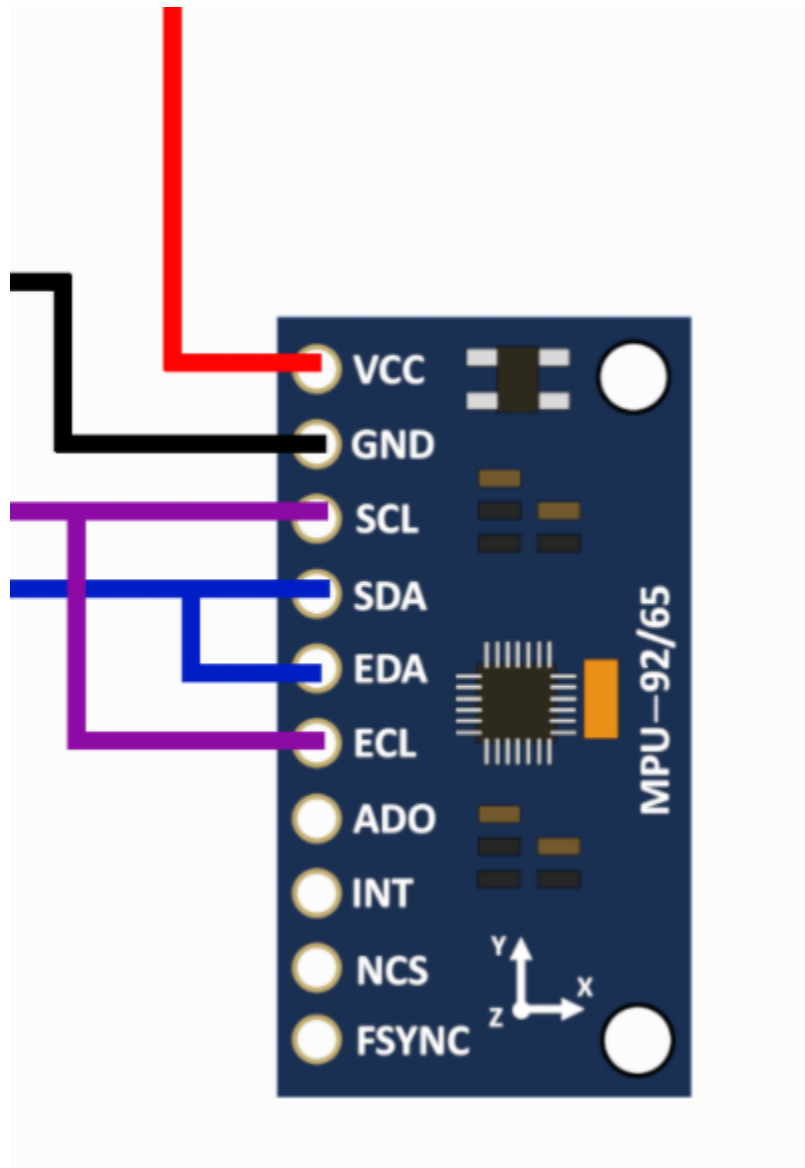
## 5. IMU

VCC to 3.3v

GND to GND

SCL and ECL connect and go to Pin(26)

SDA and EDA connect and go to Pin(31)



## **v6. BlueTooth**

VCC to 3.3v

GND to GND

TRX to pin(21)

RXD to pin(24)

