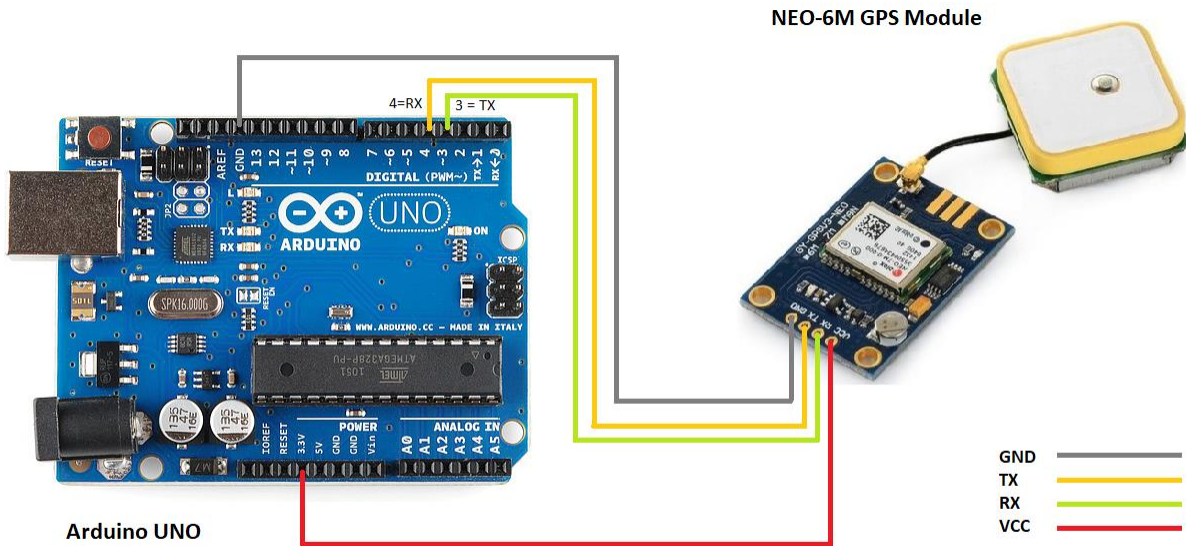


## Connection with Arduino and NEO-6M GPS Module:



### Connections-

1. NEO-6 GPS Module VCC with Arduino 3.3V
2. NEO-6 GPS Module GND with Arduino GND
3. NEO-6 GPS Module RX with Arduino TX
4. NEO-6 GPS Module TX with Arduino RX

```
#include <TinyGPS++.h>
#include <SoftwareSerial.h>

TinyGPSPlus gps;

// The serial connection to the GPS device RX=4, TX=3
SoftwareSerial ss(4, 3);

void setup() {
  Serial.begin(9600);
  ss.begin(9600);
}

void loop() {
  while (ss.available() > 0) {
    gps.encode(ss.read());
    if (gps.location.isUpdated()) {
      Serial.print("Latitude= ");
      Serial.print(gps.location.lat(), 6);
      Serial.print(" Longitude= ");
      Serial.println(gps.location.lng(), 6);
    }
  }
}
```

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```

### **TinyGPSPlus Library:**

<https://github.com/mikalhart/TinyGPSPlus>