setting up esp32 using Arduino IDE

* Download and install the Arduino IDE

* In Arduino IDE go to File>preferences and in "Additional Board Manager

URL" field past this URL

https://raw.githubusercontent.com/espressif/arduino- esp32/gh

pages/package\_esp32\_index.json

* Open the Board Manager from Tools and search for ESP32 and install "ESP32 all types

* ESP32 into the computer then from Tools choose Board and then look for your model of ESP32

* "From Tools select "Port