

### **Steps for setting up esp32 using Arduino IDE:**

1-Download and install the Arduino IDE.

2-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](https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_index.json)

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

4-Connect ESP32 into the computer then from Tools choose Board and then look for your model of ESP32

5- From Tools select "Port"

6- Now are Ready to use