

## **ESP32 board in Arduino IDE installation Steps :**

### **1: from Arduino IDE , file > Preferences**

a: Enter "Additional Board Manager URLs

b: click "OK" button

### **2: Open "Board Manager"**

a: click tool

b: then Board

c: then Boards Manager

### **3: Search for ESP32 Then press Install button , it will be installed**

## **To make sure it installed correctly do the following :**

1: select Boards

a: then Tools

b: then Board "DOIT ESP32 DEVKIT V1"

2: Select The port "COM4"

3: open File

a: then Examples

b: then WiFi(ESP32)

c: then WiFiScan

A new Sketch opens in Arduino IDE

4: Press upload button

5: it will show "Done uploading"

6: Open the Arduino IDE Serial Monitor at a baud rate of 115200

7: Press the ESP32 on-board Enable button and you should see the networks available near your ESP32