**Installing ESP32 Add-on in Arduino IDE**

In your Arduino IDE, go to **File**> **Preferences**

Enter the following into the “Additional Board Manager URLs” field:

Then, click the “OK” button:

**Note:** if you already have the ESP8266 boards URL, you can separate the URLs with a comma as follows:

Open the Boards Manager. Go to **Tools** > **Board** > **Boards Manager…**

Search for **ESP32** and press install button for the “**ESP32 by Espressif Systems**“:

**Testing the Installation**

Select your Board in **Tools** > **Board** menu (in my case it’s the **DOIT ESP32 DEVKIT V1**)

. Select the Port (if you don’t see the COM Port in your Arduino IDE, you need to install the [CP210x USB to UART Bridge VCP Drivers](https://www.silabs.com/products/development-tools/software/usb-to-uart-bridge-vcp-drivers)):

Open the following example under **File** > **Examples** > **WiFi (ESP32)** > **WiFiScan**

A new sketch opens in your Arduino IDE:

 Press the **Upload** button in the Arduino IDE. Wait a few seconds while the code compiles and uploads to your board.

If everything went as expected, you should see a “**Done uploading.**” message.

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

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