

Step 1

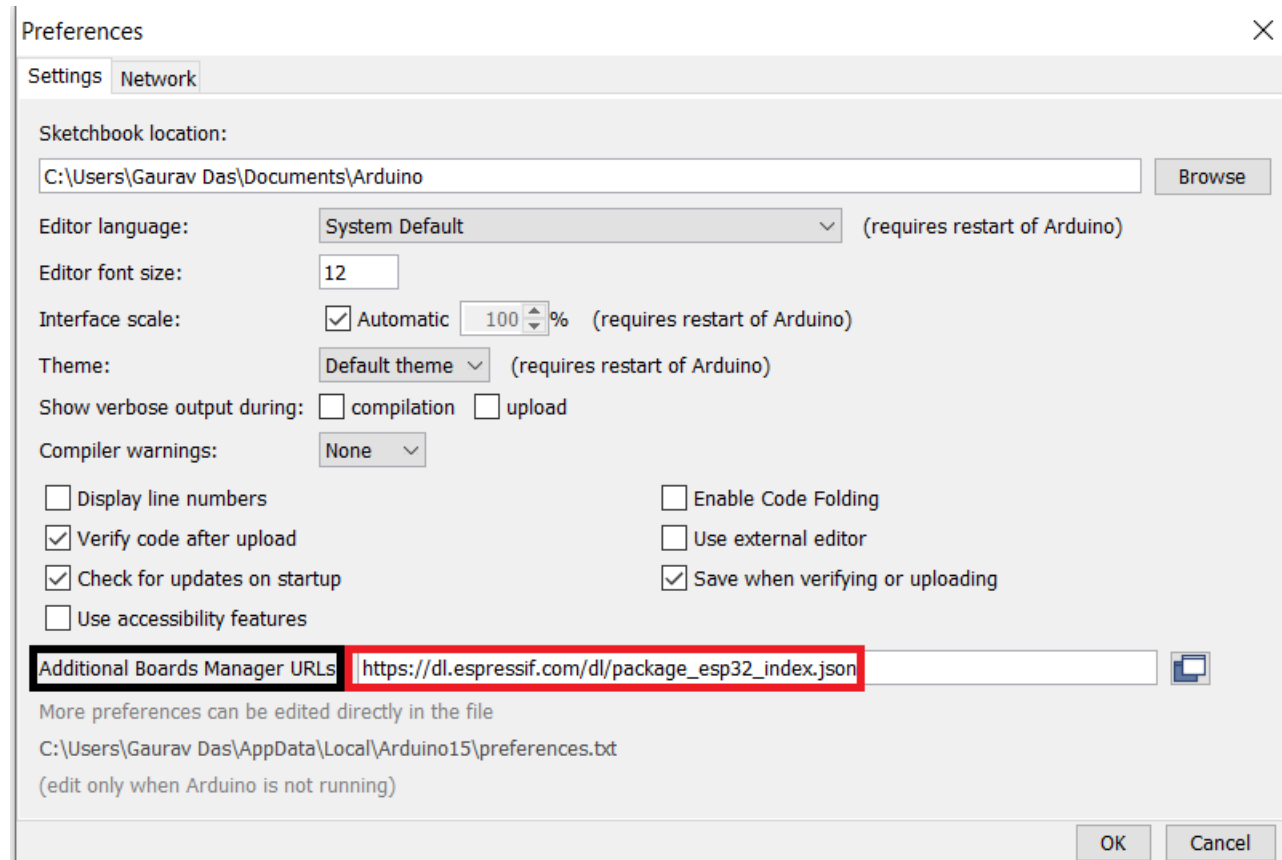
Open Arduino Software (IDE), installed on your local system. Go to File in the toolbar and select **Preferences**.



Step 2

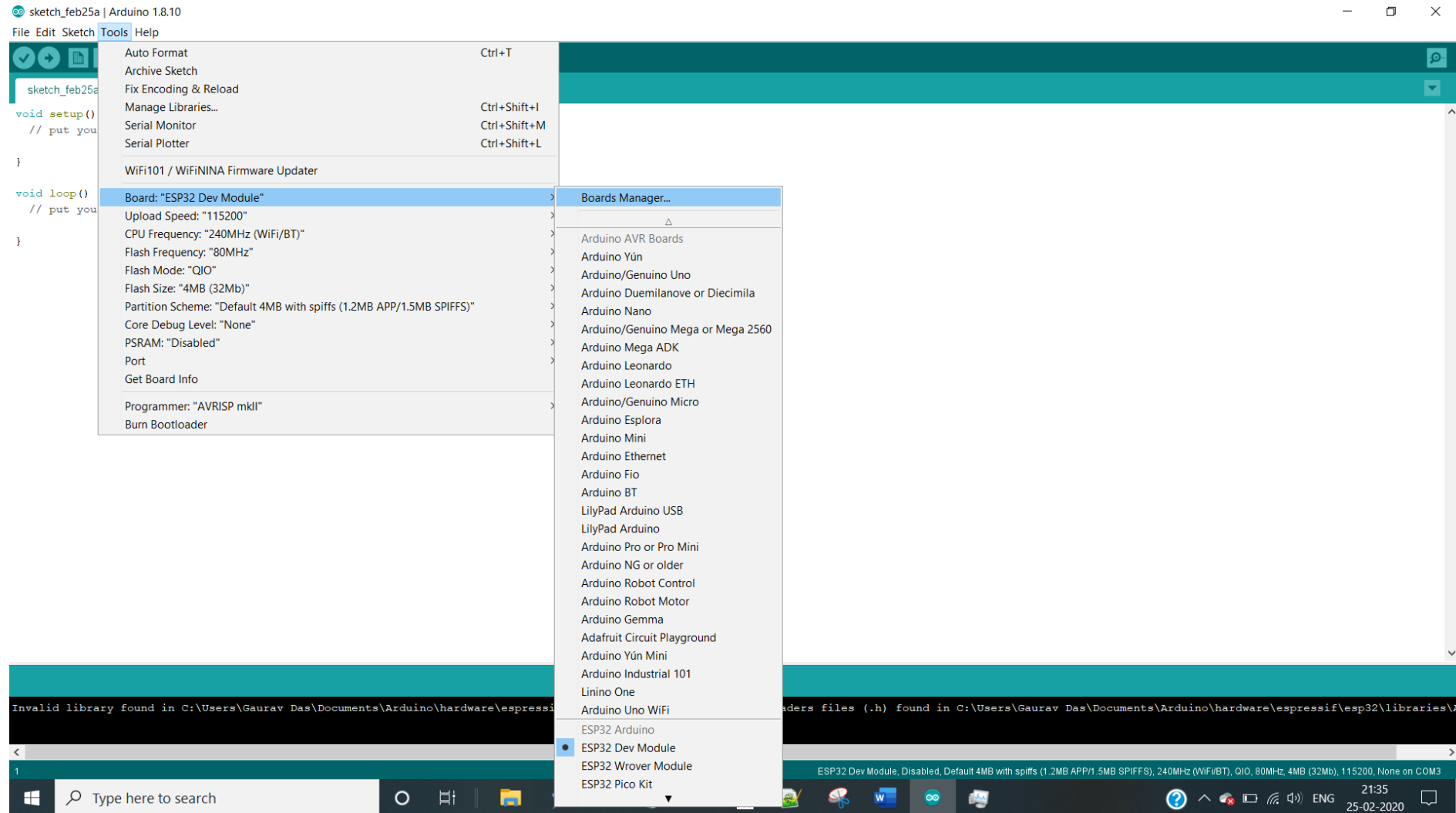
Here, enter https://dl.espressif.com/dl/package_esp32_index.json into the “Additional Board Manager URLs” field as shown in the figure below. Then, click the “OK” button:
Note: if you already have the ESP8266 boards URL, you can separate the URLs with a comma as follows:

https://dl.espressif.com/dl/package_esp32_index.json, http://arduino.esp8266.com/stable/package_esp8266com_index.json



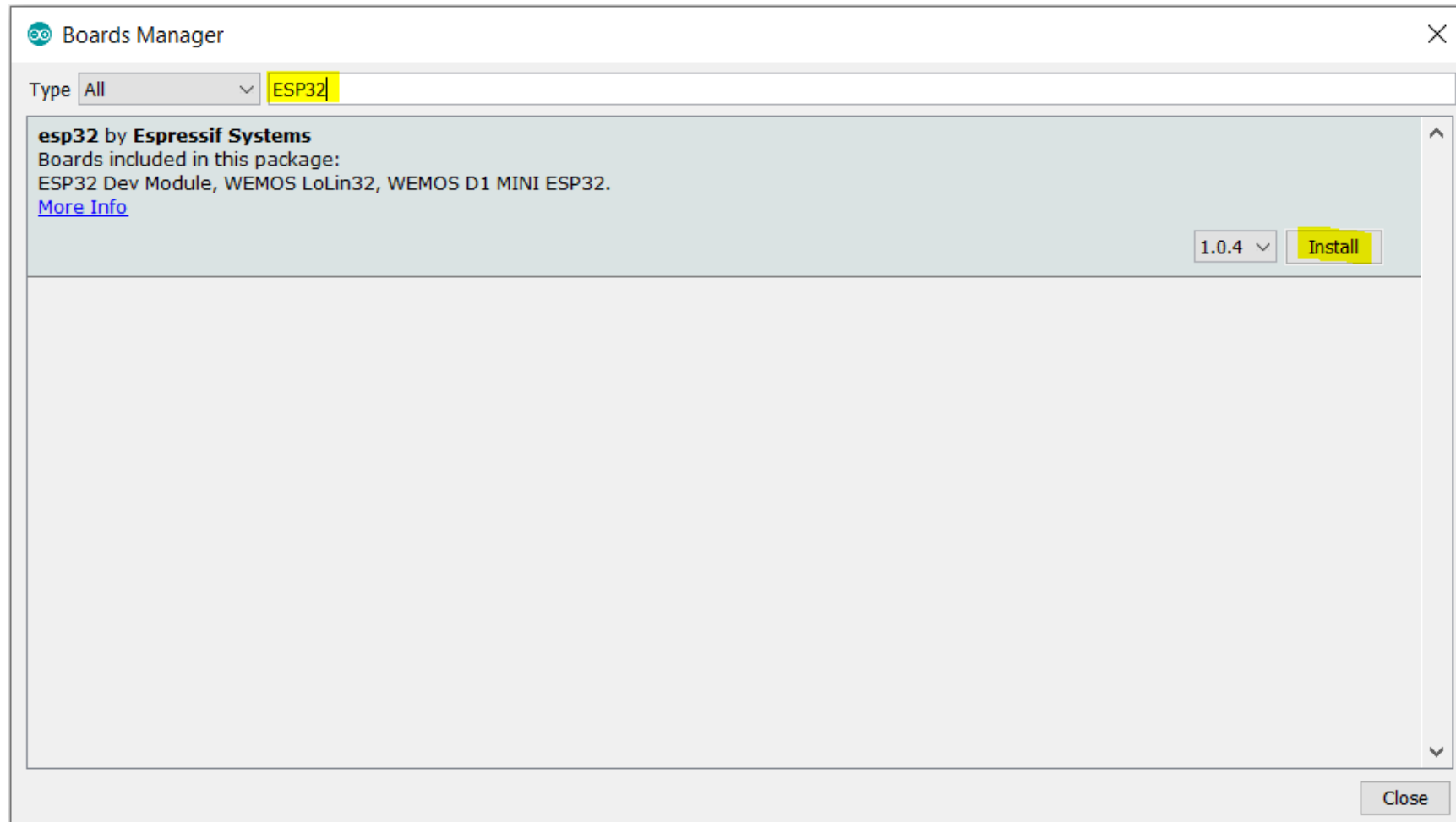
Step 3

Now select Boards Manager in the toolbar. **Go to Tools > Board > Boards Manager.**



Step 4

Here Search for ESP32 and press install button for the "ESP32 by Espressif System".



Step 5

After that, you will be able to see a progress bar below (It may take a few seconds to several minutes depending on internet speed). Once installation is completed you will be able to see **Installed** next to **Espressif System**.

