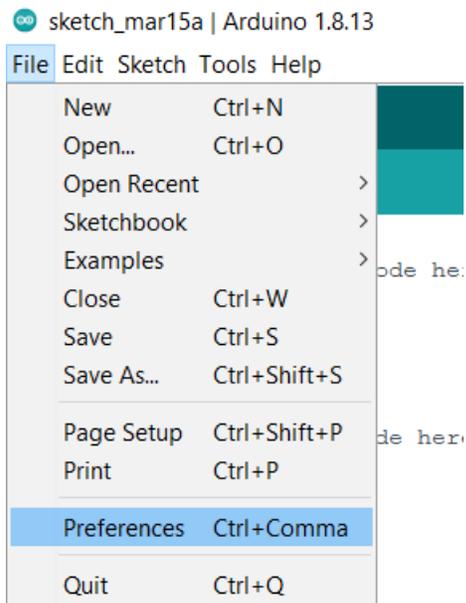


Arduino ide does not recognize ESP32 board In the beginning so it is necessary to import files so that it can do it

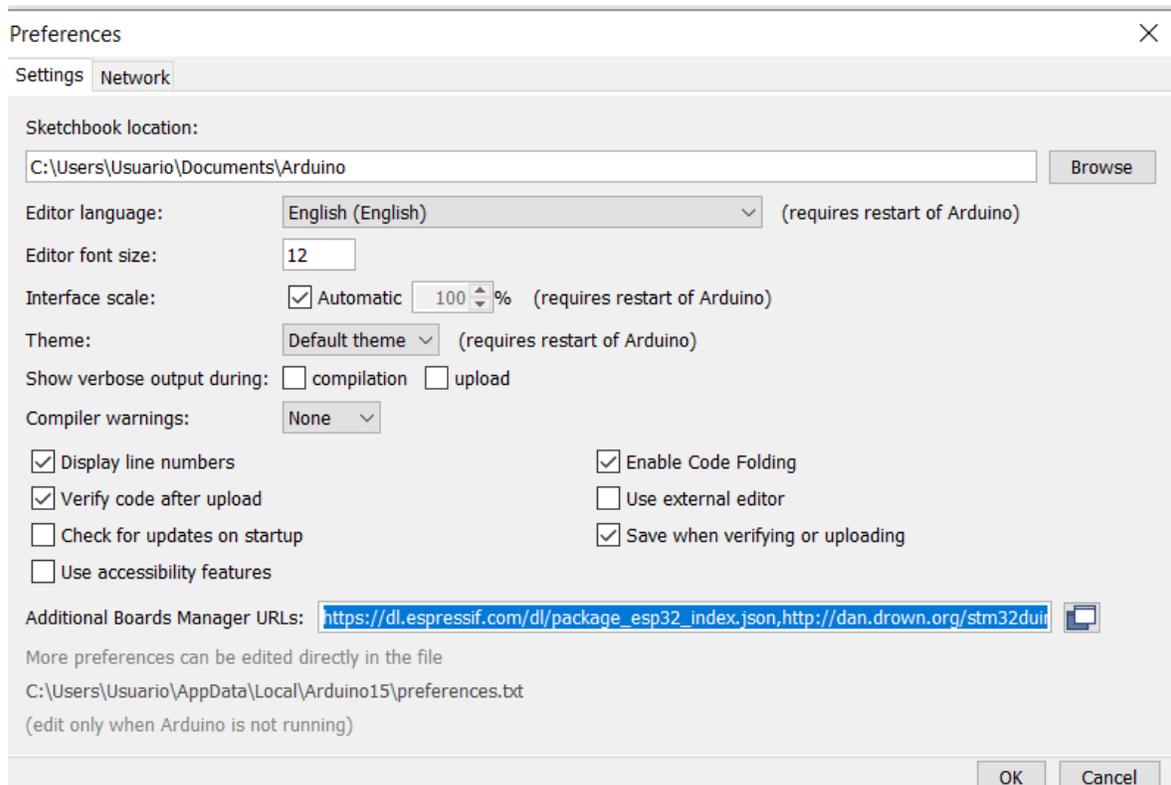
1) click on file and preferences.



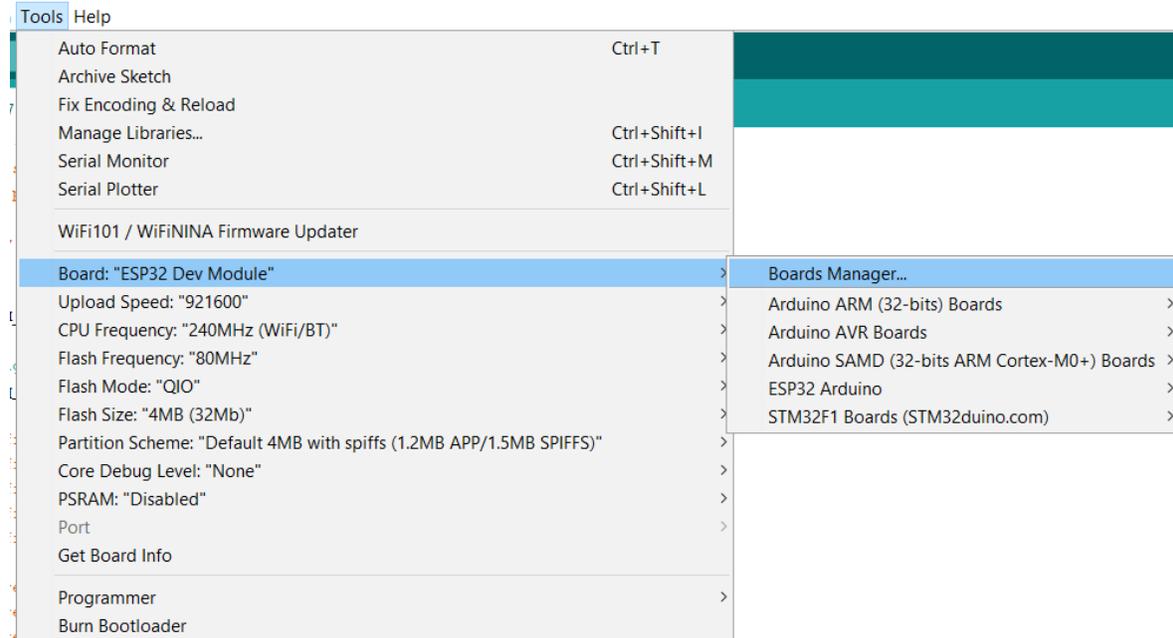
2) write this link on the boards manager URLs box

https://dl.espressif.com/dl/package_esp32_index.json
https://dl.espressif.com/dl/package_esp32_index.json

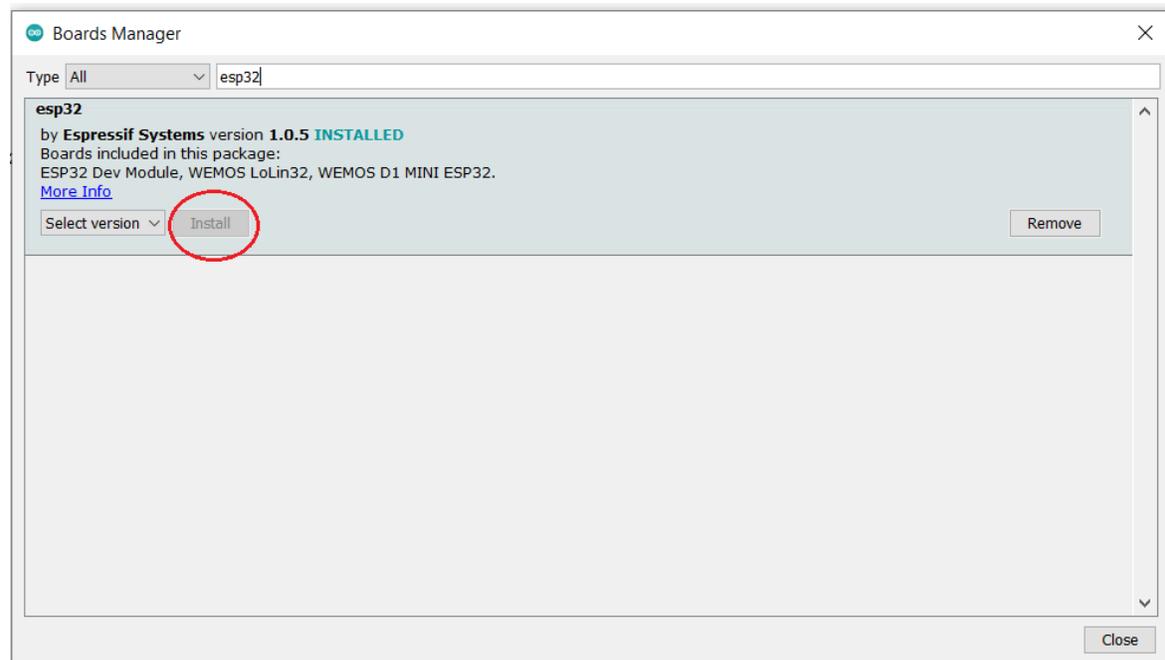
Note: If you have more URLs write a comma to separate them.



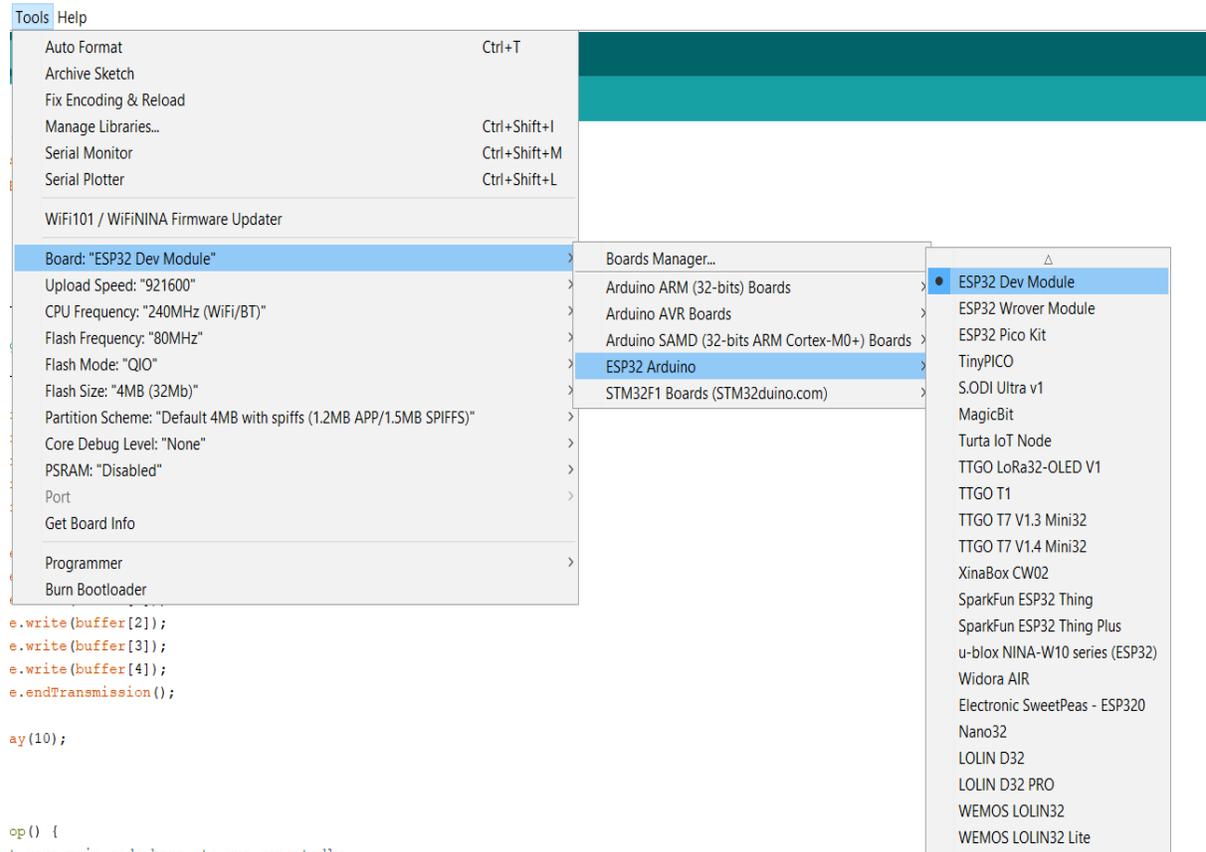
3) Click on Tools and boards manager.



4) write esp32 on the box and click on install.



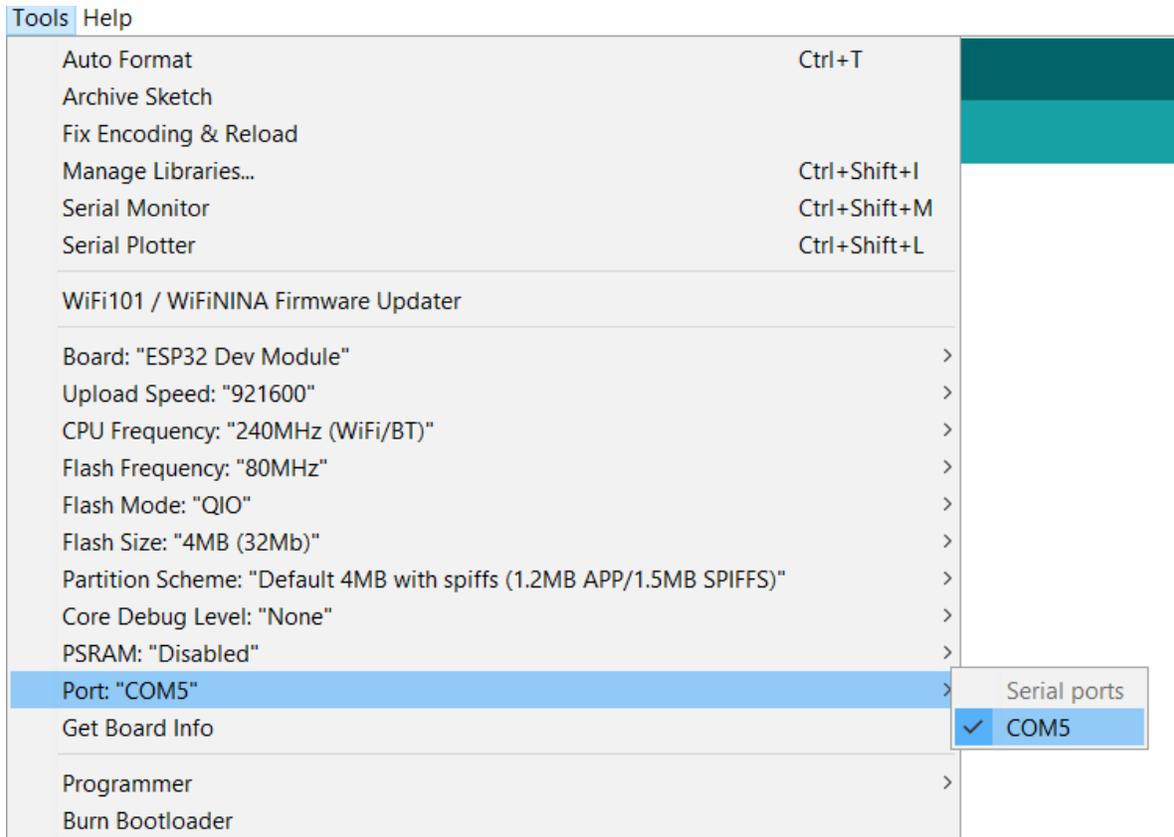
5) After executing the above steps, select your ESP32 board .



The screenshot shows the Arduino IDE interface. The 'Tools' menu is open, and the 'Board' option is selected, which has opened the 'Boards Manager...' window. In the 'Boards Manager' window, the 'ESP32 Arduino' category is selected, and the 'ESP32 Dev Module' board is highlighted. Below the boards manager, a snippet of C++ code is visible:

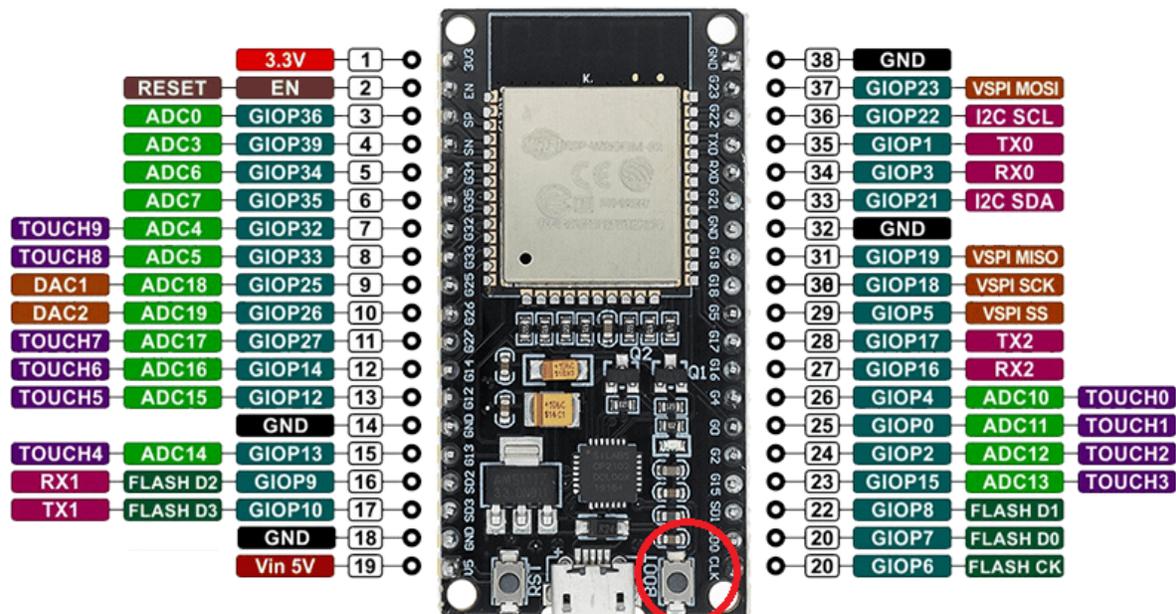
```
e.write(buffer[2]);  
e.write(buffer[3]);  
e.write(buffer[4]);  
e.endTransmission();  
  
ay(10);  
  
op() {  
  ...
```

6) Select the port.



6) and click in verify and upload.

7) When is the first time that we load a code in the ESP32 board is necessary press the boot button at this precise moment.



```

Uploading...
Global variables use 14060 bytes
esptool.py v3.0-dev
Serial port COM5
Connecting...
9
  
```