

# STEPS TO OPERATE THE ESP32 WASDOM PIECE

BY \ MUATH ALBATY

# Download Arduino IDE



1st Step



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1st Step

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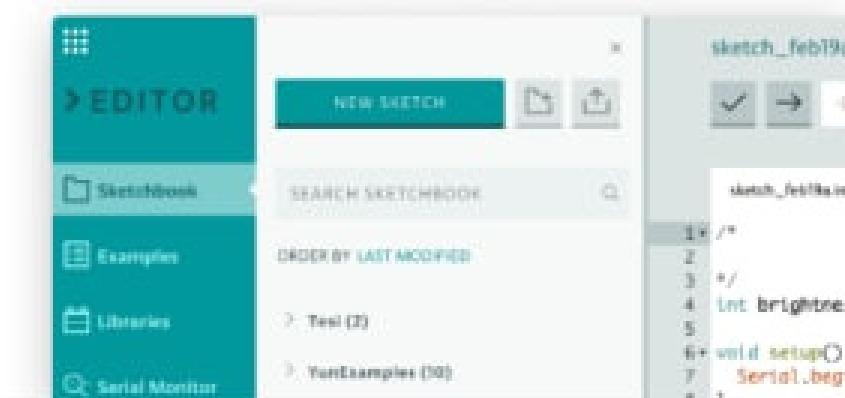
BLOG

ABOUT

## Arduino Web Editor

Start coding online and save your sketches in the cloud. The most up-to-date version of the IDE includes all libraries and also supports new Arduino boards.

[CODE ONLINE](#) [GETTING STARTED](#)



# Downloads



Arduino IDE 1.8.19

The open-source Arduino Software (IDE) makes it easy to write code and upload it to the board. This software can be used with any

## DOWNLOAD OPTIONS

**Windows** Win 7 and newer

**Windows** ZIP file

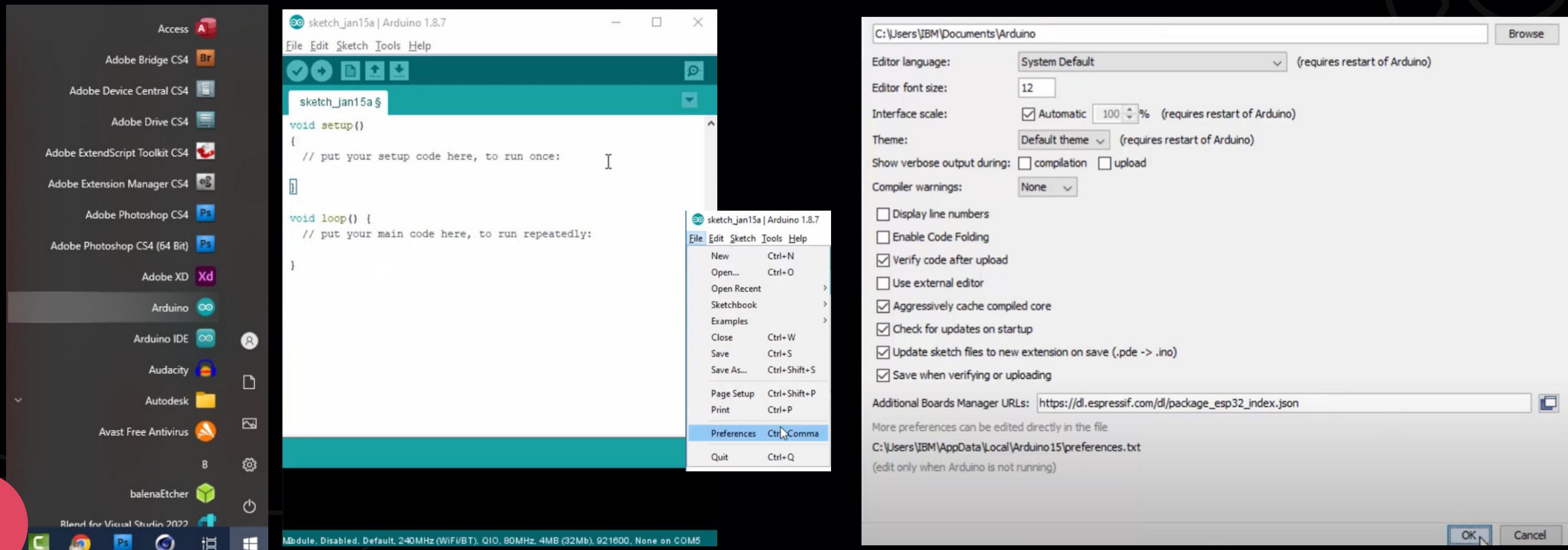
**Windows app** Win 8.1 or 10



Help



## 1st Step

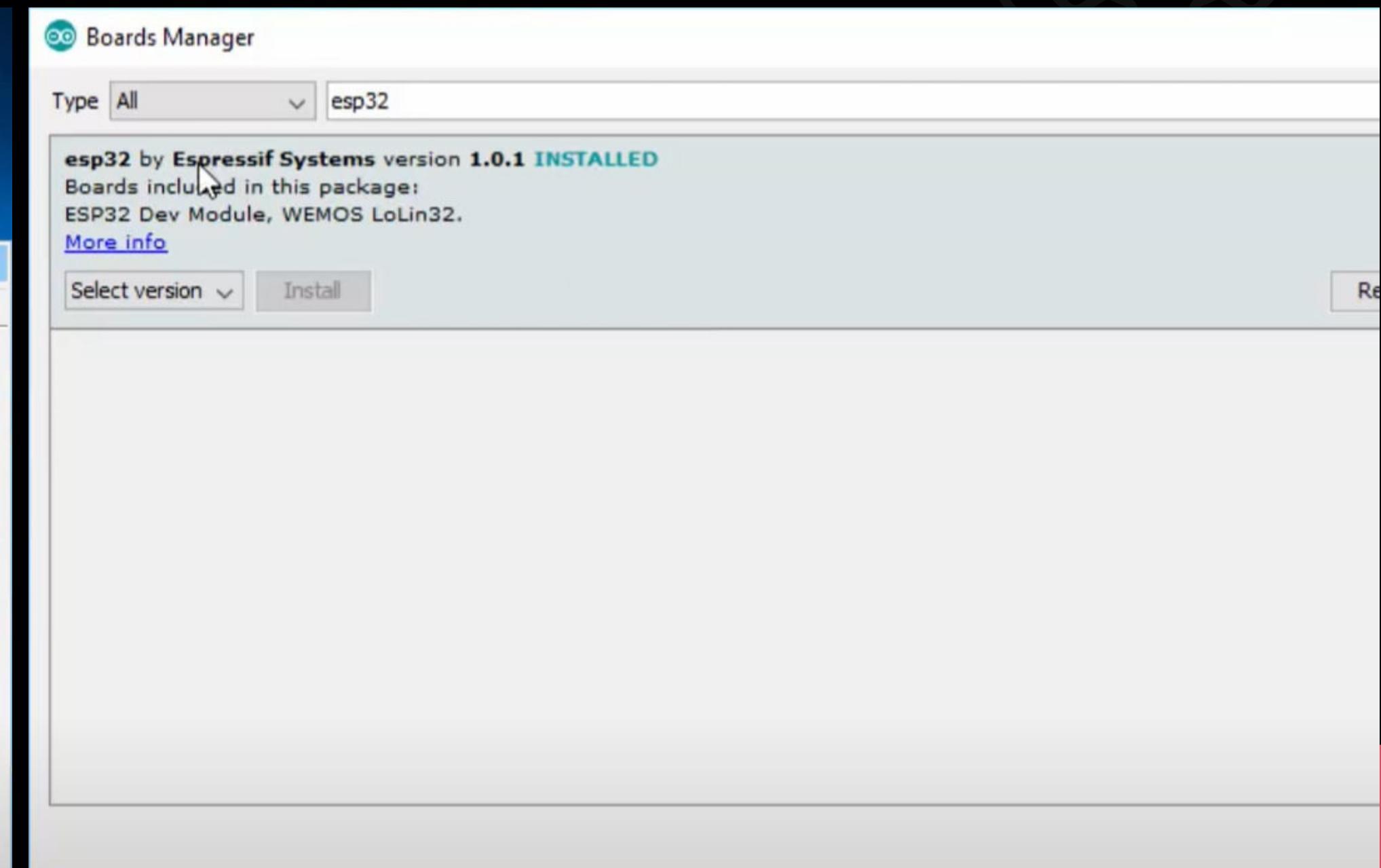




## 2nd Step

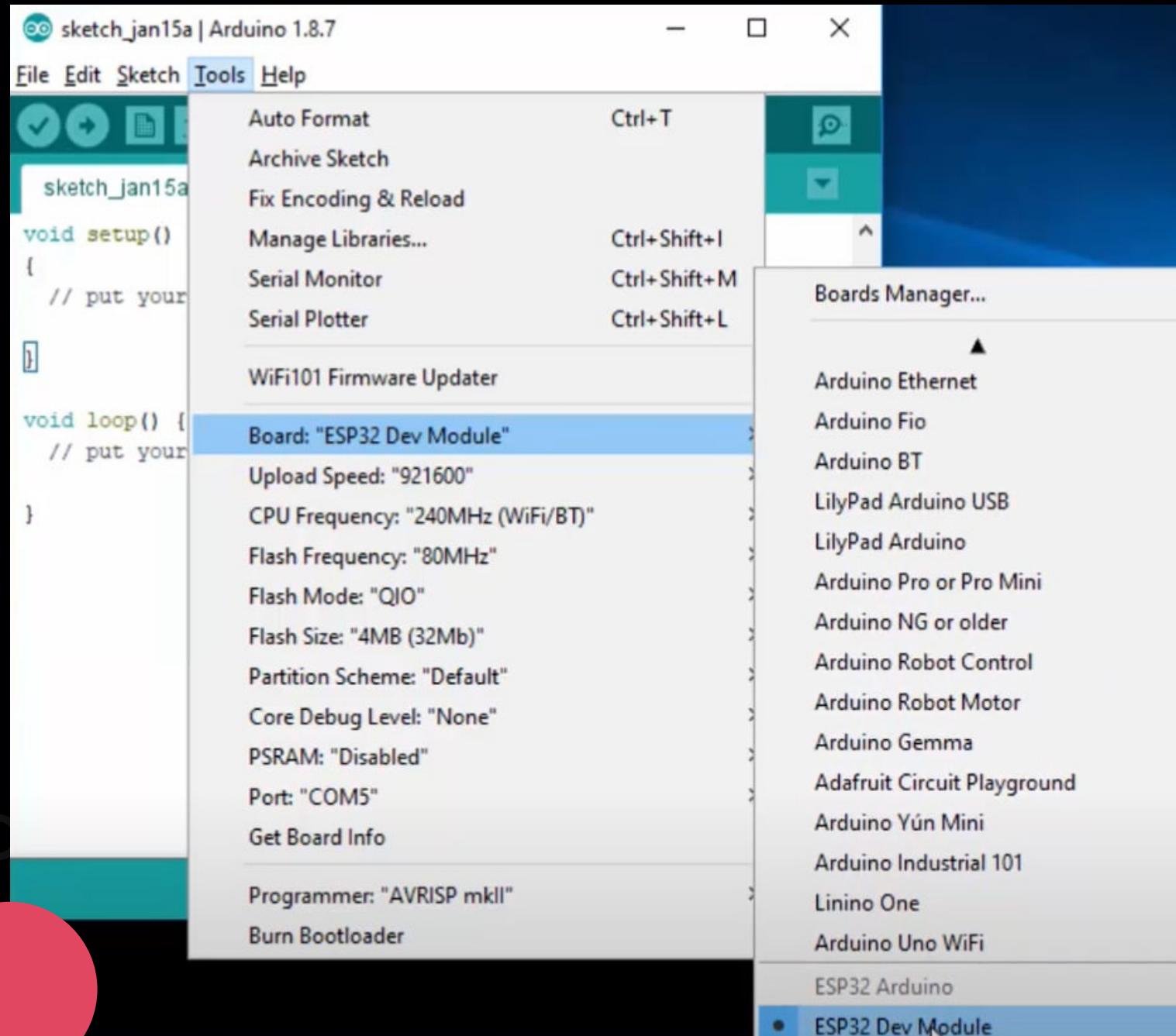


```
sketch_jan15a | Arduino 1.8.7
File Edit Sketch Tools Help
Auto Format Ctrl+T
Archive Sketch
Fix Encoding & Reload
Manage Libraries... Ctrl+Shift+I
Serial Monitor Ctrl+Shift+M
Serial Plotter Ctrl+Shift+L
WiFi101 Firmware Updater
Board: "ESP32 Dev Module"
Upload Speed: "921600"
CPU Frequency: "240MHz (WiFi/BT)"
Flash Frequency: "80MHz"
Flash Mode: "QIO"
Flash Size: "4MB (32Mb)"
Partition Scheme: "Default"
Core Debug Level: "None"
PSRAM: "Disabled"
Port: "COM5"
Get Board Info
Programmer: "AVRISP mkII"
Burn Bootloader
```





### 3rd Step

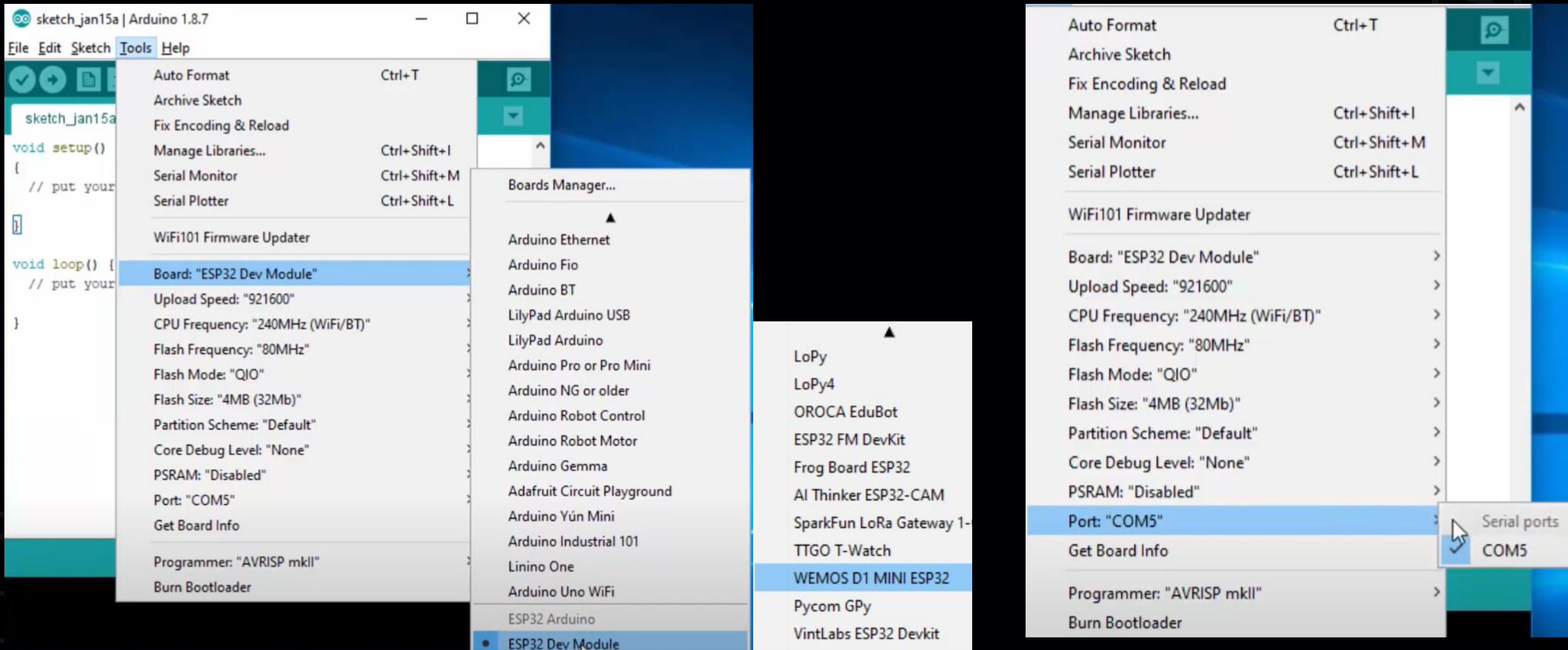


Now connect the  
piece to the USB





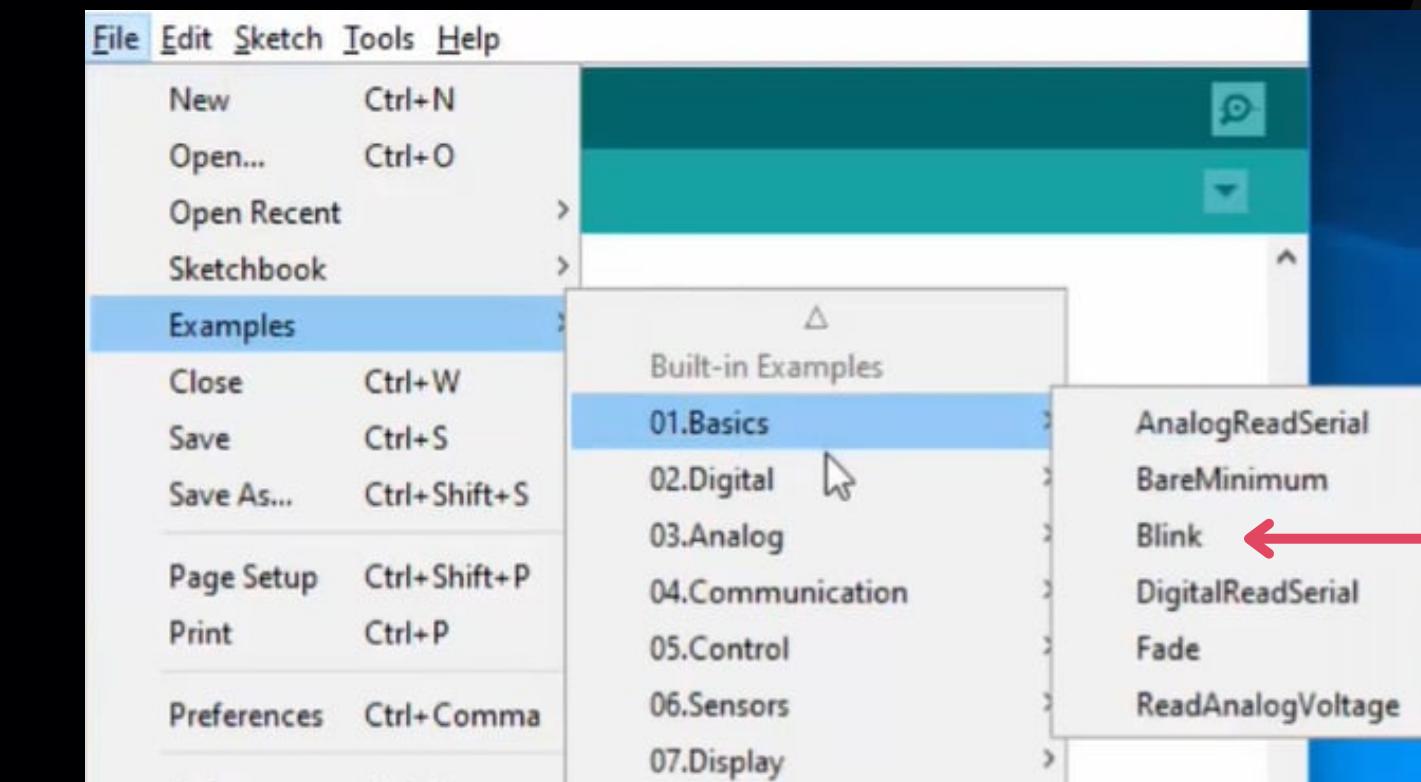
## 4th Step





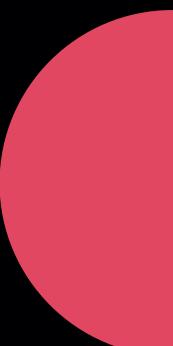
5th Step

Now we will turn on  
the ESP light





Now we run a hardware  
connected to the web API.





# THANK YOU