Saadah Alalawi

IOT

ESP32

Step one:

Download Arduino IDE from https://apps.microsoft.com/store/detail/arduino-ide/9NBLGGH4RSD8?hl=fr-fr&gl=FR

Step two:

Launch Arduino on your laptop

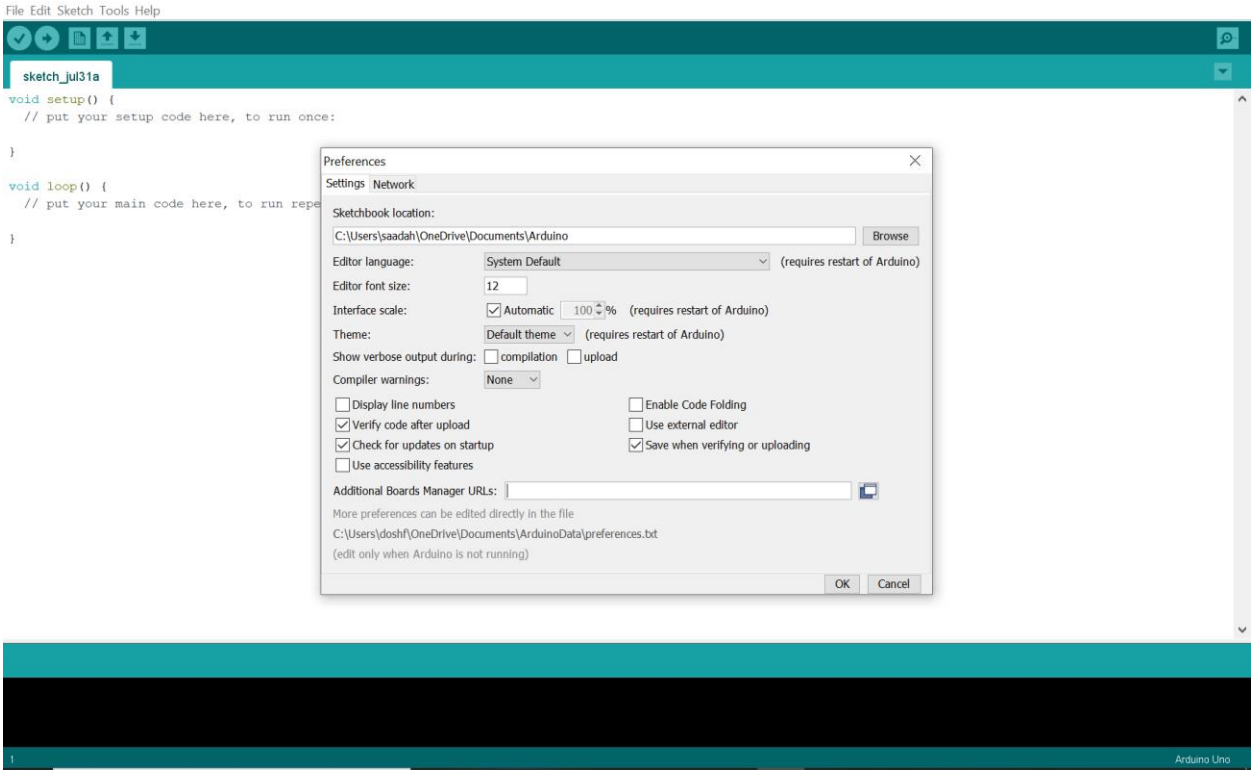
Step three:

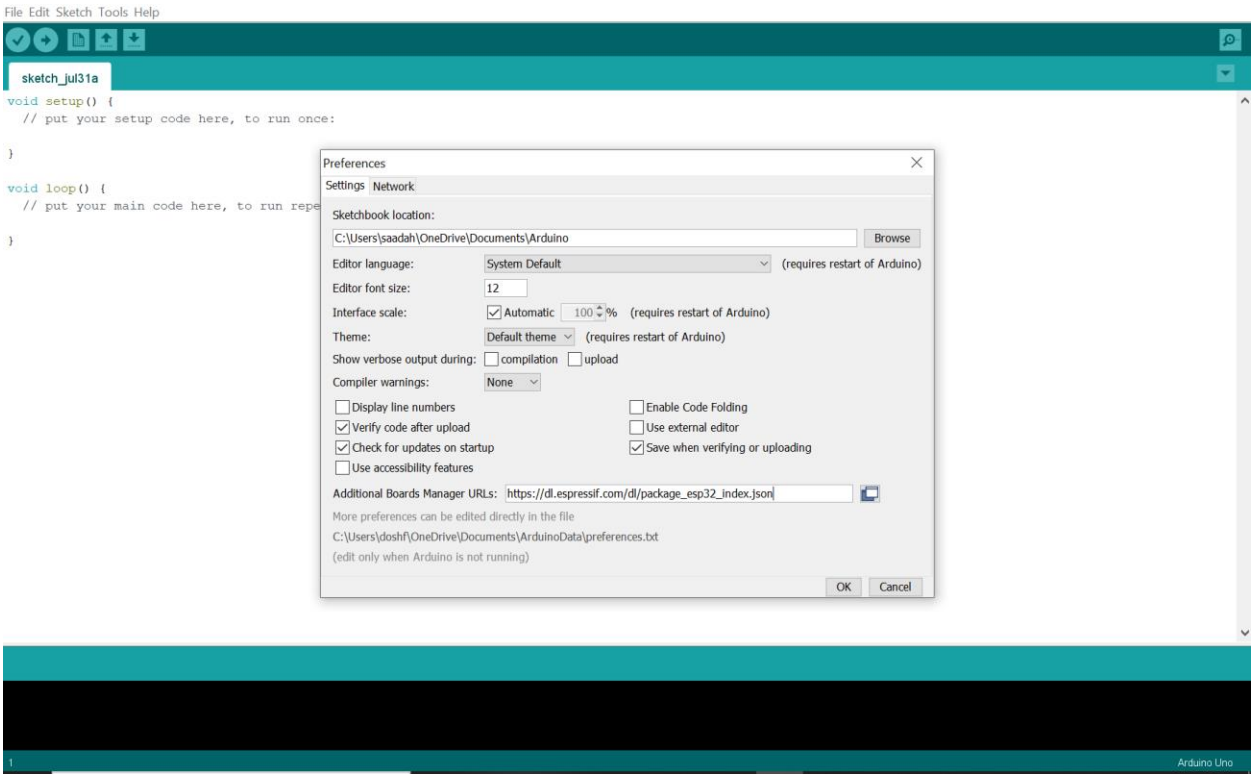
Go to file>preferences

Step four:

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

In the Additional boards manager URl and click ok


File Edit Sketch Tools Help
sketch_jul31a
void setup() {
// put your setup code here, to run once:
}
void loop() {
// put your main code here, to run repe
}
Preferences
Settings Network
Sketchbook location:
C:\Users\saadah\OneDrive\Documents\Arduino
Browse
Editor language: System Default (requires restart of Arduino)
Editor font size: 12
Interface scale: Automatic 100 % (requires restart of Arduino)
Theme: Default theme (requires restart of Arduino)
Show verbose output during: compilation upload
Compiler warnings: None
Display line numbers
Enable Code Folding
Verify code after upload
Use external editor
Check for updates on startup
Save when verifying or uploading
Use accessibility features
Additional Boards Manager URLs:
More preferences can be edited directly in the file
C:\Users\doshf\OneDrive\Documents\ArduinoData\preferences.txt
(edit only when Arduino is not running)
OK
Cancel
1
Arduino Uno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OK
Cancel
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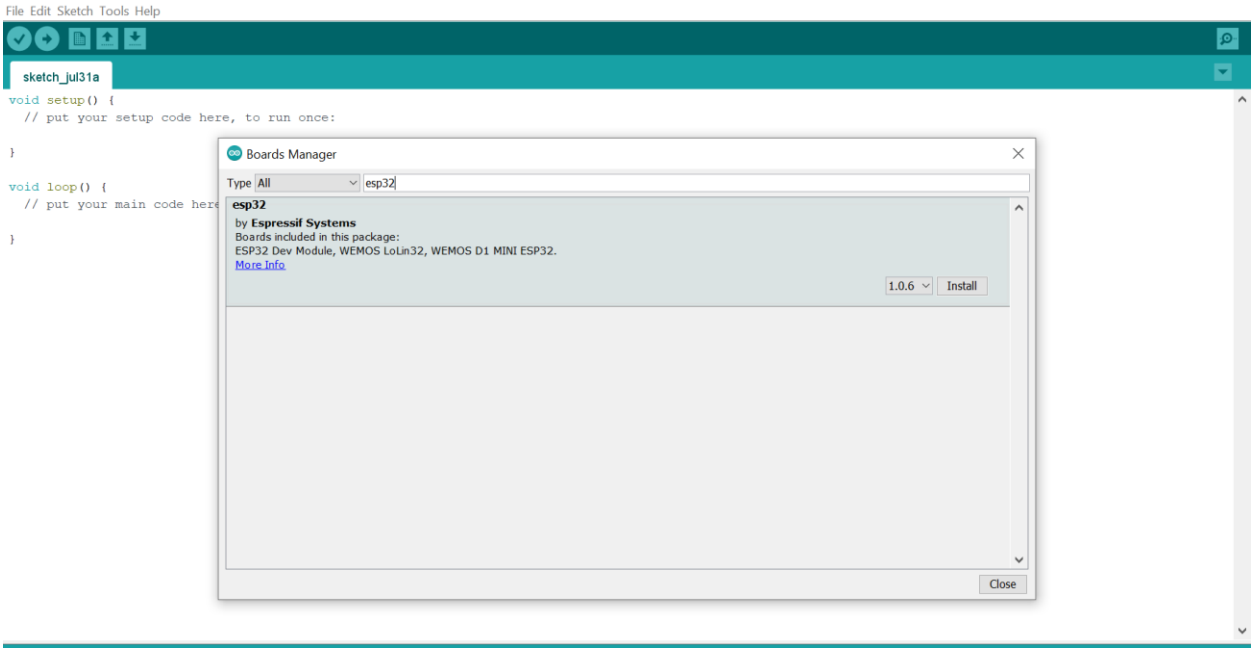
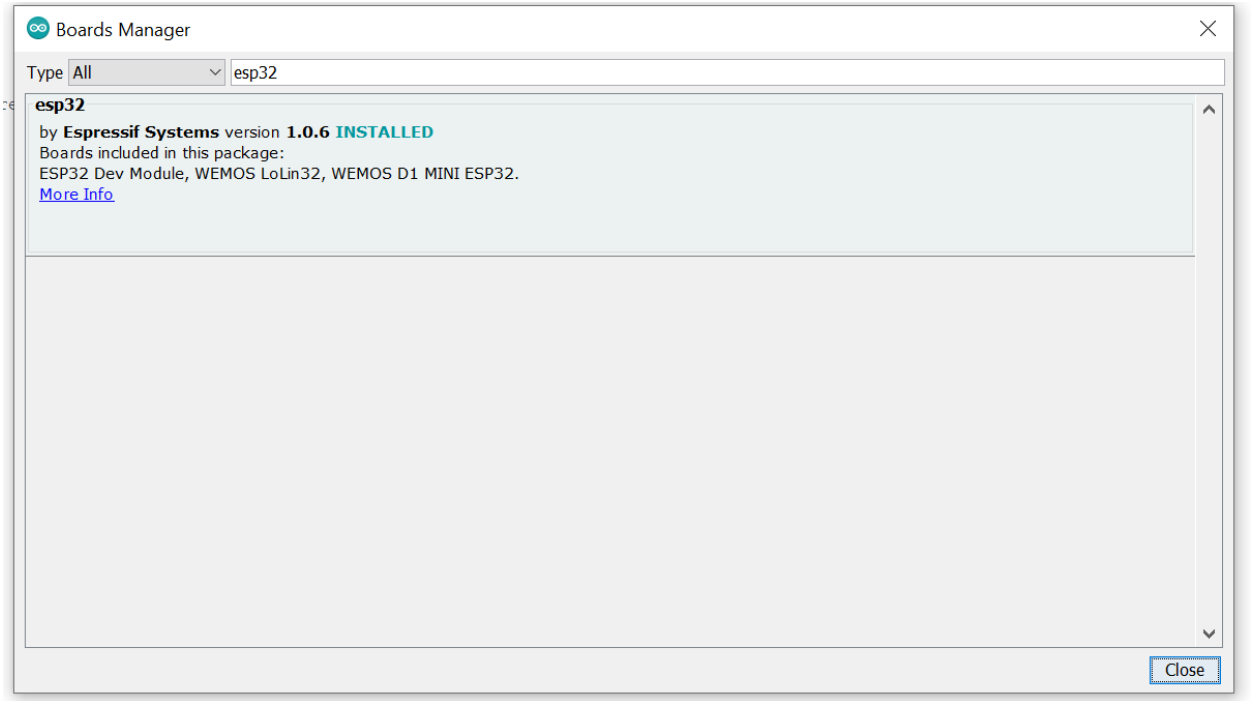
Arduino Uno

Step five: go to tools>boards>boards manager, search for esp32 and click install





Step six:

Connect your esp 32 to your laptop

Step seven:

Go to tools>boards>ESP32Arduino>WEMOS D1 MINI ESP32

Step eight:

Go to tool>ports>select port COM3

Step nine:

Go to file>examples>0.1basic>blink

And you’re good to go