

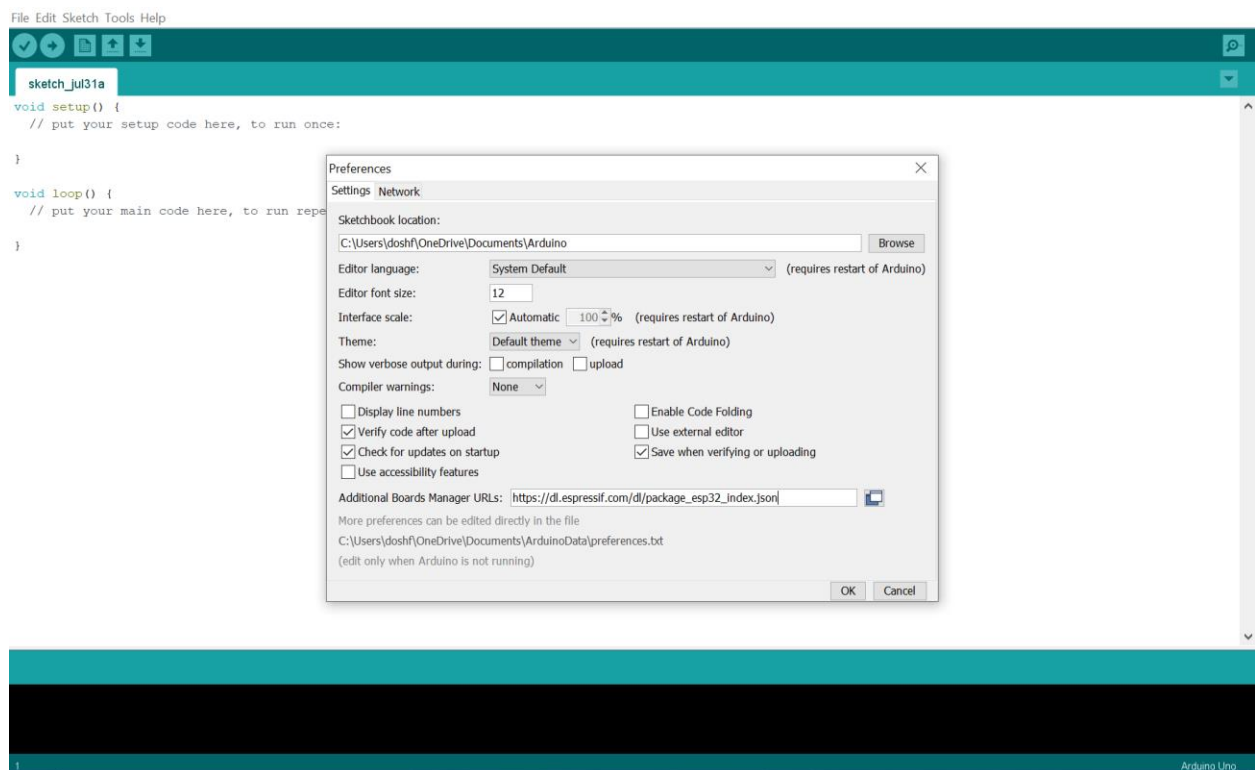
1: Download Arduino IDE from

<https://apps.microsoft.com/store/detail/arduino-ide/9NBLGGH4RSD8?hl=fr-fr&gl=FR>

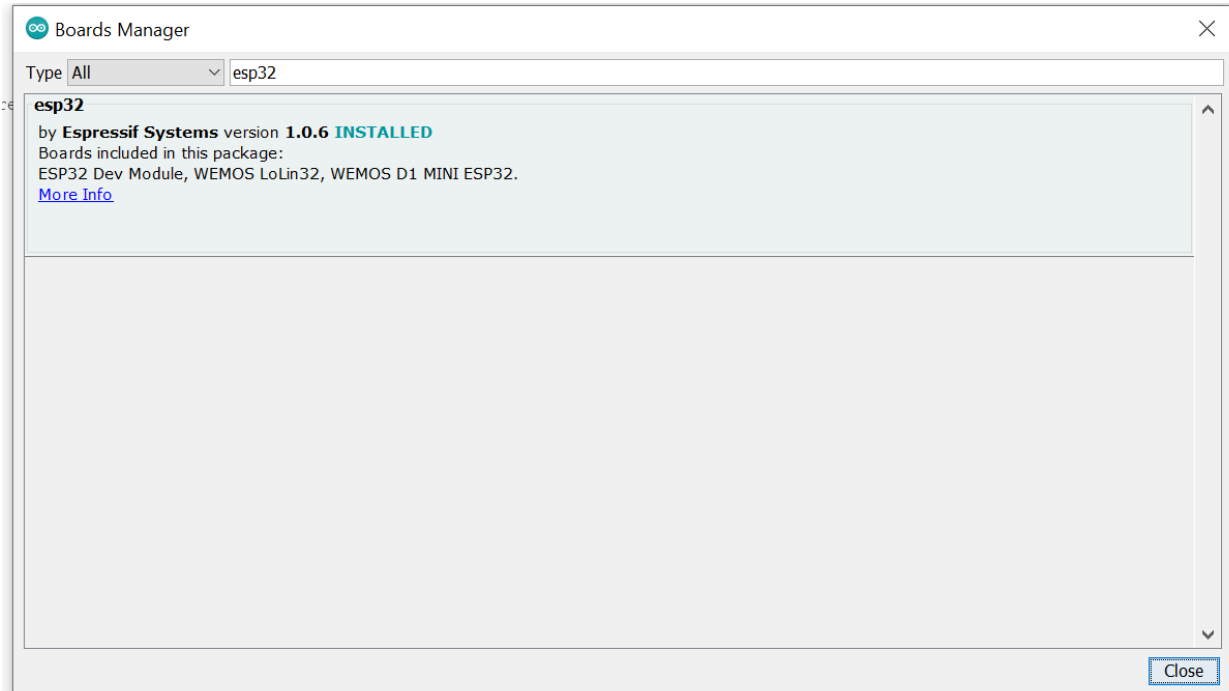
2: Go to file>preferences and write

[https://dl.espressif.com/dl/package\\_esp32\\_index.json](https://dl.espressif.com/dl/package_esp32_index.json)

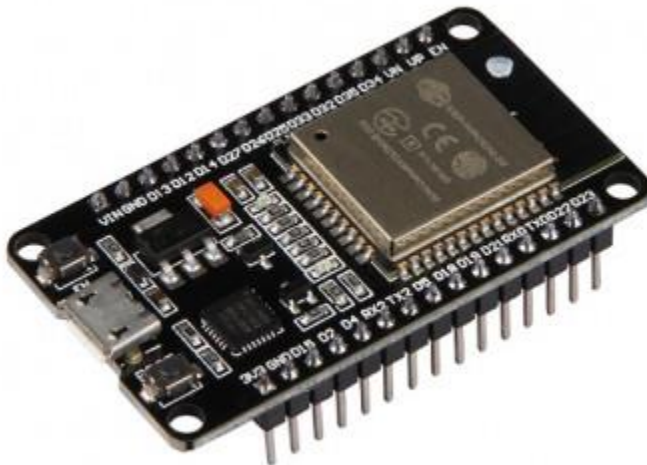
In the Additional boards manager URI



3: Then, go to tools>boards>boards manager, search for esp32 and click install



4: Connect your ESP32 to your device



5: Then go to tools>boards>ESP32Arduino>WEMOS D1 MINI ESP32

6: Then go to tools>ports>select port COM3

7: Finally, go to file>examples>0.1basic>blink

A screenshot of the Arduino IDE interface. The title bar reads "Blink | Arduino 1.8.19 (Windows Store 1.8.57.0)". The menu bar includes "File", "Edit", "Sketch", "Tools", and "Help". The toolbar contains icons for opening, saving, and running. The main text area displays the "Blink" example code, which includes comments about its origin and a C++ code snippet for controlling an LED. The code is as follows:

```
Blink
by Scott Fitzgerald
modified 2 Sep 2016
by Arturo Guadalupi
modified 8 Sep 2016
by Colby Newman

This example code is in the public domain.

https://www.arduino.cc/en/Tutorial/BuiltInExamples/Blink
*/

// the setup function runs once when you press reset or power the board
void setup() {
  // initialize digital pin LED_BUILTIN as an output.
  pinMode(LED_BUILTIN, OUTPUT);
}

// the loop function runs over and over again forever
void loop() {
  digitalWrite(LED_BUILTIN, HIGH); // turn the LED on (HIGH is the voltage level)
  delay(1000); // wait for a second
  digitalWrite(LED_BUILTIN, LOW); // turn the LED off by making the voltage LOW
  delay(1000); // wait for a second
}
```