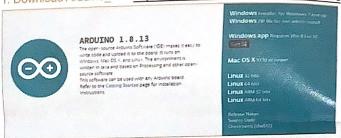
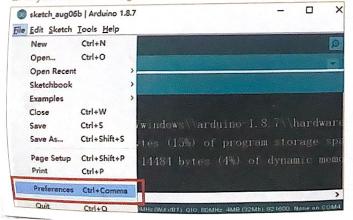
1.Build Environment

If you have set up the ESP32 environment, you can jump this sten.

1. Download Arduino_IDE https://www.arduino.cc/en/main/software.



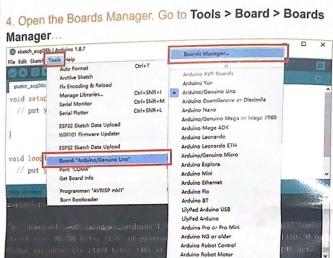
2. In your Arduino IDE, go to File> Preferences.



3. Enter https://raw.githubusercontent.com/espressif/arduinoesp32/gh-pages/package_esp32_dev_index.json into the "Additional Board Manager URLs" field as shown in the figure below. Preferences Settings Betropk Sketchbook location Breven (requires restart of Ardains) Inglish (Inglish) Editor lenguage Iditor funt size: Automatic 100 : % (requires restort of Ardeina) Interface scale Default these o (requires restart of Ardaina) Show verbess output during: accepilation uplead Bons ~ Compiler vernings: Display line numbers | Inable Code Folding Wresily each uits wine Dise external editor Aggressively cache compiled core Check for spines as evertes ☑ Update sketch files to nee extension on save (,pde -> . ino) Sure then varifying or uploading Additional Boards Manager Wile https://rev githubusereantent com/espressif/ardmno-esp32/gh-pages/ package_esp32_ ... C:\Weere\15840\AppData\Leval\Arduino15\preferences.txt GH Cannel Then, click the "OK" button.

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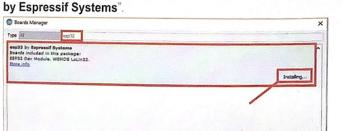
Boards Manager

Type All

esp32

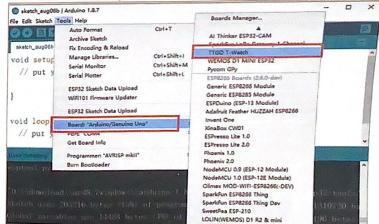
Select version - Switch

esp32 by Expressif Systems version 1.0.2 InstALLED Seards included in this package: 25P32 Dev Module, WSMOS LoUis22. Mora Link



5. Search for ESP32 and press install button for the "ESP32

Arduino Gemma





2. Go to Sketch->Include Library->Add .ZIP Library

