

Algorithm to run Wasdom ESP32

- 1- Frist of all, download Arduino IDE
- 2-Then open Arduino IDE
- 3-Click on a file and choose preferences.
- 4-Put the package link "https://dl.espressif.com/dl/package_esp32_index.json" to the esp32,Then press OK
- 5-From tools, choose the Arduino panel, then the panel manager.
- 6- A type screen will appear in the ESP32 dialog box and then press the installation process.
- 7-From the tools, Go to Board then Go to Boards Manage.
- 8-From the tools, choose the Arduino panel, then Go to ESP32 Arduino.
- 9-Connect the ESP32 to the computer by the USB port.
- 10-From the tools, Go to ESP32 Arduino , and choose WEMOS D1 MINI ESP32 controller.
- 11-From tools, go to port COM3,then choose COM3.

Turning on the lighting:

- 1-From file, choose examples, then basic, then choose blink.
- 2-After that, a page will appear, press the arrow mark appears from the address bar on the left side of the upload process.
- 3-Finally the blue light begins to blink.