

Download Arduino IDE

Open Arduino IDE

Run Arduino IDE

click on a file and then choose preferences

put the package link to the esp32 (https://dl.espressif.com/dl/package_esp32_index.json) press OK

Click on the tools, then choose the Arduino Uno panel, then the panel manager.

A type screen appears in the ESP32 dialog box and then press the installation process.

Click on the tools,Go to Board , Go to Boards Manage.

Click on the tools, then choose the Arduino panel, then Go to ESP32 Arduino.

connect the ESP32 to the USB to the computer.

then Click on Tools,Go to ESP32 Arduino ,

and then choose then choose the WEMOS D1 MINI ESP32 controller

then Click on Tools , choose port COM3 then choose COM3.

For to turn on the lighting:

click on a file, then choose examples, then choose basic, then choose Blink.

Then Run arduino by clicking arrow tick appears in the address bar on the left side.

