

Algorithm to install ESP32 in Arduino IDE:

- 1- Download Arduino IDE.
- 2- After installing it, go to file > preferences.
- 3- In the additional boards manager URLs put this URL (https://dl.espressif.com/dl/package_esp32_index.json).
- 4- To install the library of ESP32 go to Tools > Board:"Arduino Uno"> Boards Manager.
- 5- Search for "esp32" and install esp32 by Espressif Systems.
- 6- Now connect the wisdom to the USB wire.
- 7- Go to Tools > Board:"Arduino Uno"> ESP32 Arduino > select WEMOS D1 MINI ESP32.
- 8- To select the port you connected, go to Tools > Port: "COM3" and select "COM3".
- 9- To turn on the ESP lighting, go to File > Examples > 01. Basics > Blink.

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