

1. Read about the esp32 its data sheet and for what it is use
2. Download Arduino IDE
3. In your Arduino IDE, go to **File> Preferences**
4. Enter the following into the “Additional Board Manager URLs” field:

`https://dl.espressif.com/dl/package_esp32_index.json`

Then, click the OK button
5. Open the Boards Manager. Go to **Tools > Board > Boards Manage**
➤ Chose Arduino Uno
6. Search for **ESP32** and press install button for the “**ESP32 by Espressif Systems**”:
It should be installed after a few seconds.
7. Select your Board in **Tools > Board** menu (in my case it's the **WEMOS D1 MINI ESP32**)
8. Select the Port go to Tools > port
9. Open the following example under **File > Examples > 0.1 Basics > Blink**
10. Click the Verify then the Upload button
That's it, it should work after these steps
11. You can change the delay to make it faster or slower