1-In your Arduino IDE, go to **File**> **Preferences**

2- Enter the following into the "Additional Board Manager URLs" field:

```
https://raw.githubusercontent.com/espressif/arduino-
esp32/gh-pages/package_esp32_index.json
```

Then, click the "OK"

3-Open the Boards Manager. Go to **Tools** > **Board** > **Boards Manager…**

4-Search for **ESP32** and press install button for the "**ESP32 by Espressif Systems**"

5-That's it. It should be installed after a few seconds.