



1-you have to install Arduino IDE

2-in Arduino IDE go to File->Preferences
and enter this link in "Additional Board
Manager URLs" field:

**[https://raw.githubusercontent.com/
espressif/arduino-esp32/gh-
pages/package_esp32_index.json](https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_index.json)**.

Then Click OK button

3-Then go to Tools-> Board: "ESP32 Dev
Model"-> Boards Manger then type
esp32 that way to install ESP.