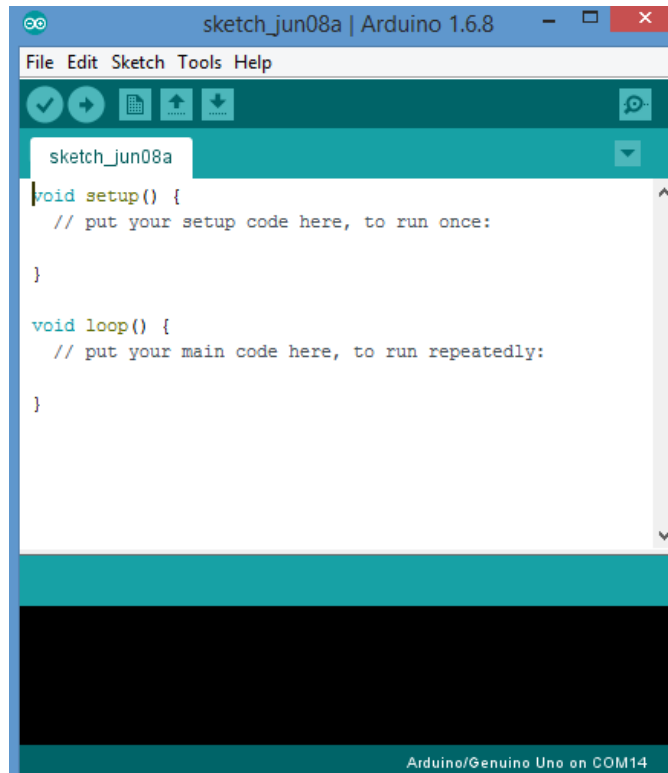


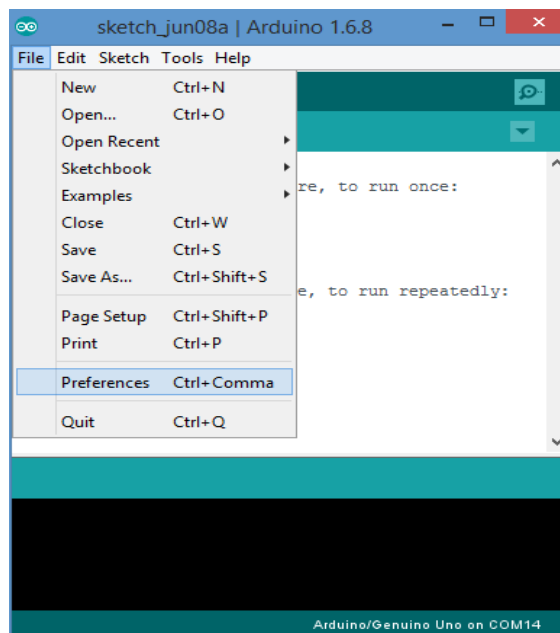
Installing the Addon with the Arduino Boards Manager

For Installing the Addon with the Arduino Boards Manager, you need to follow the following mentioned steps:

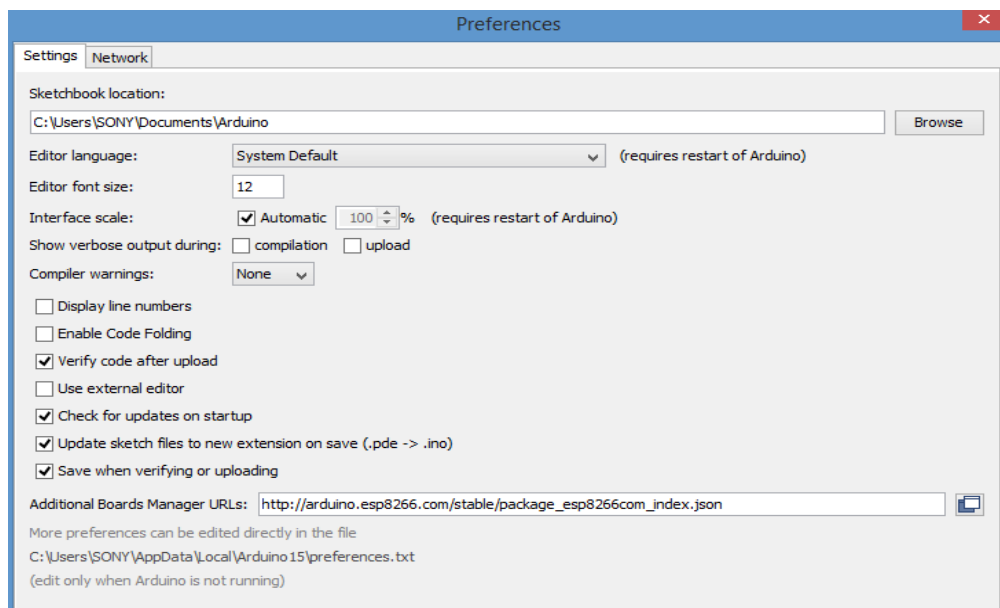
- 1) All you need to do is, Open up Arduino.



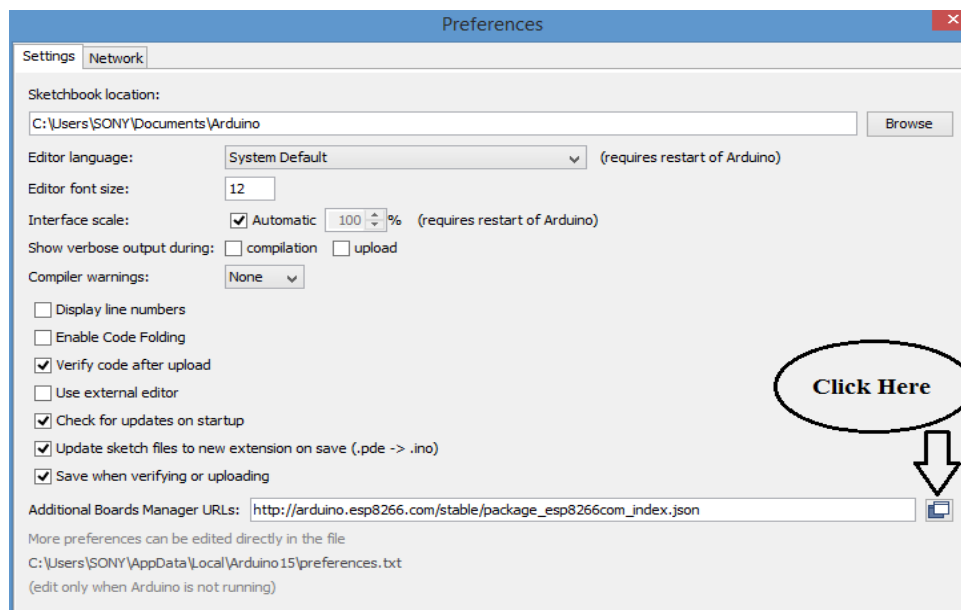
- 2) Then go to the Preference following (**File > Preferences**) as shown below:



3) Hitting the Preferences, you will find a window as shown below:



4) Now you need to open the **Window Icon** as shown below:

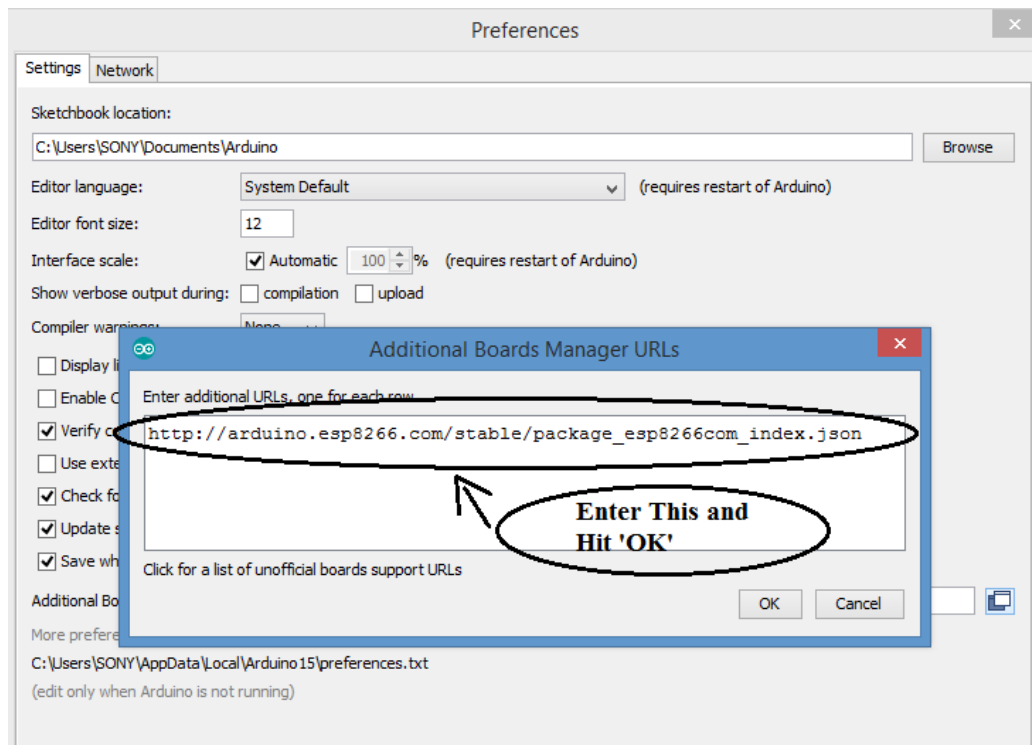


5) Opening this Window Icon, you will find **Additional Boards Manager URL's**:

6) Here you need to add up the following link:

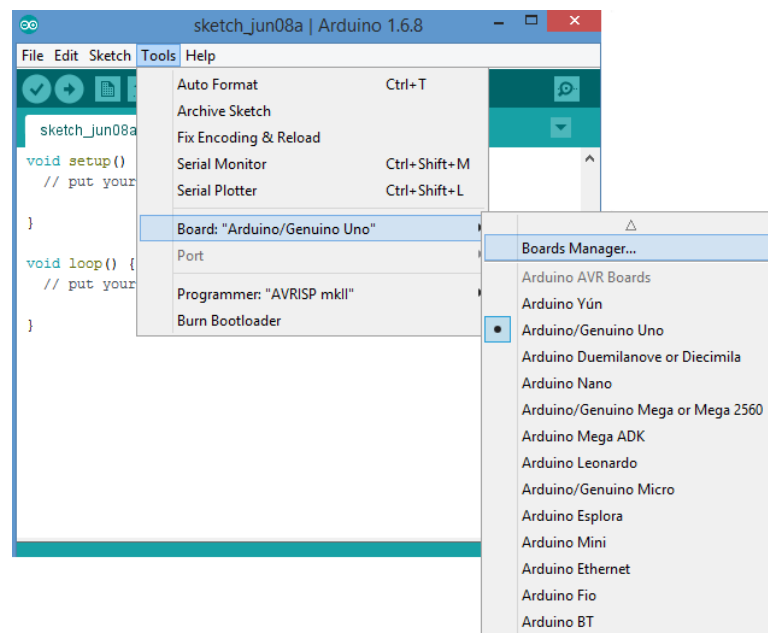
http://arduino.esp8266.com/stable/package_esp8266com_index.json

7) This is as shown below:

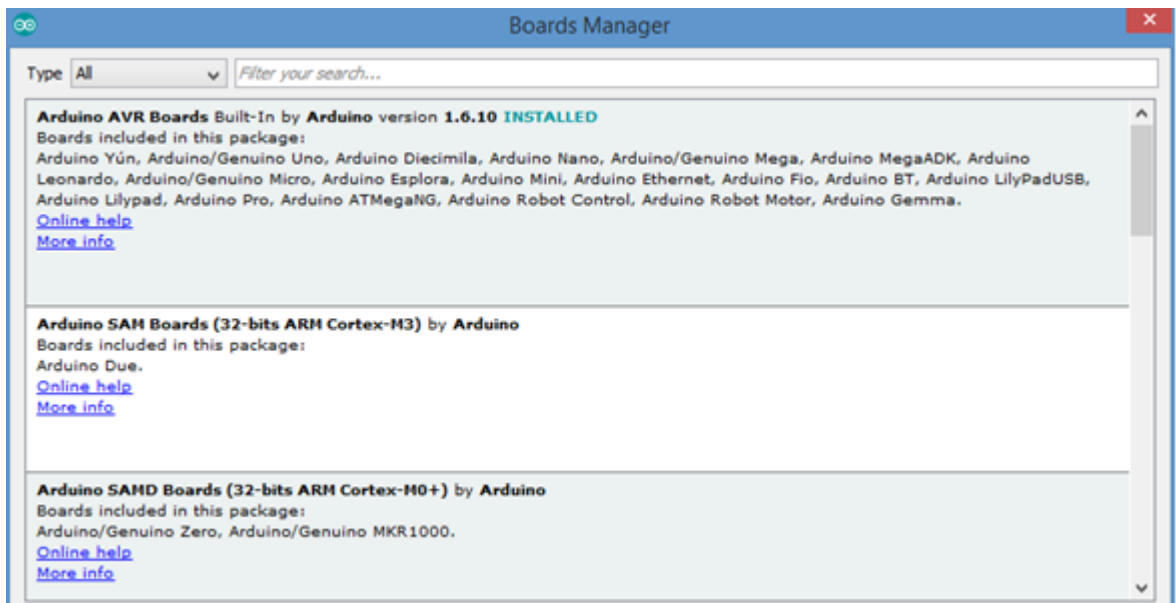


Once you enter the additional URL, you need to hit **OK**.

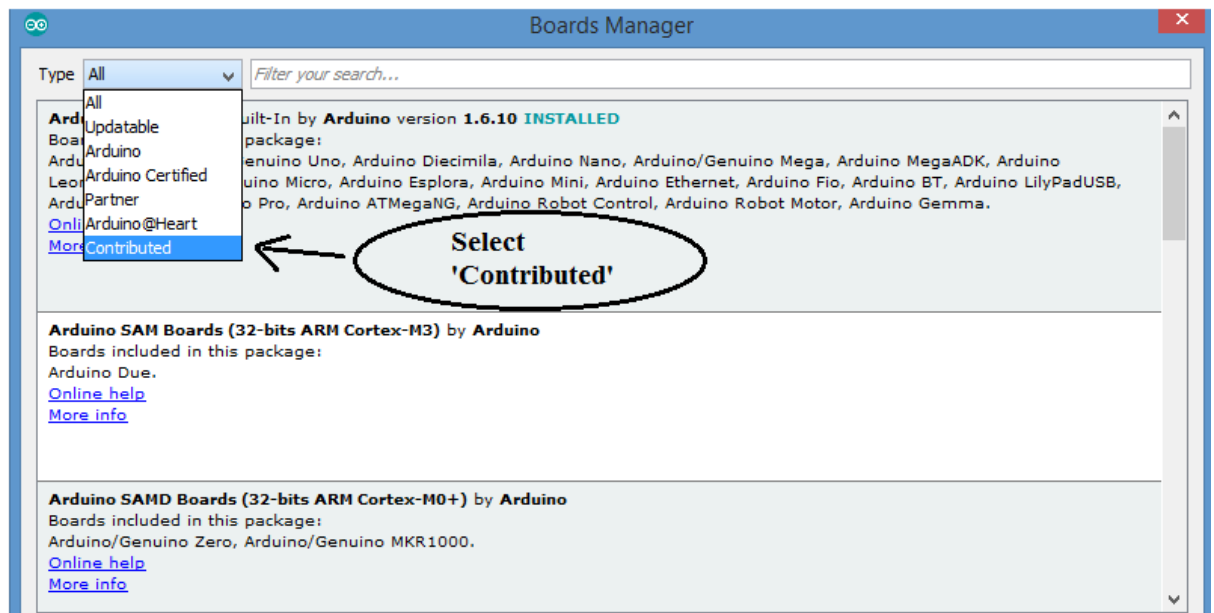
8) Then Navigate Board Manager by following **Tools > Board > Board Manager** which is as shown below:



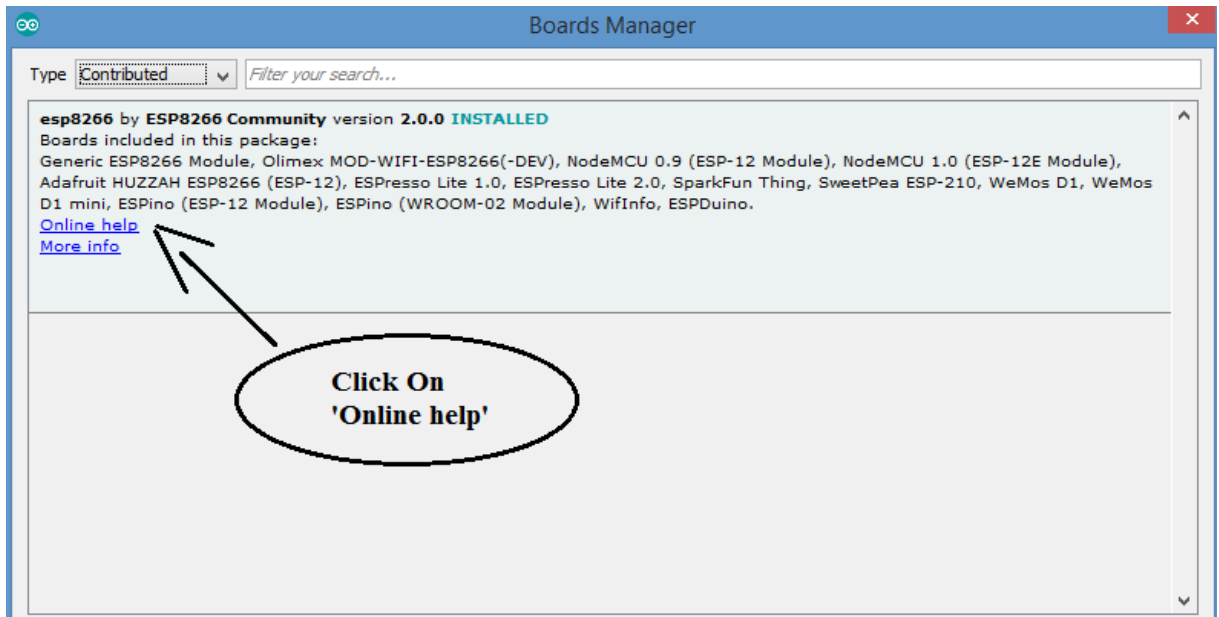
9) You will find a Window as shown below:



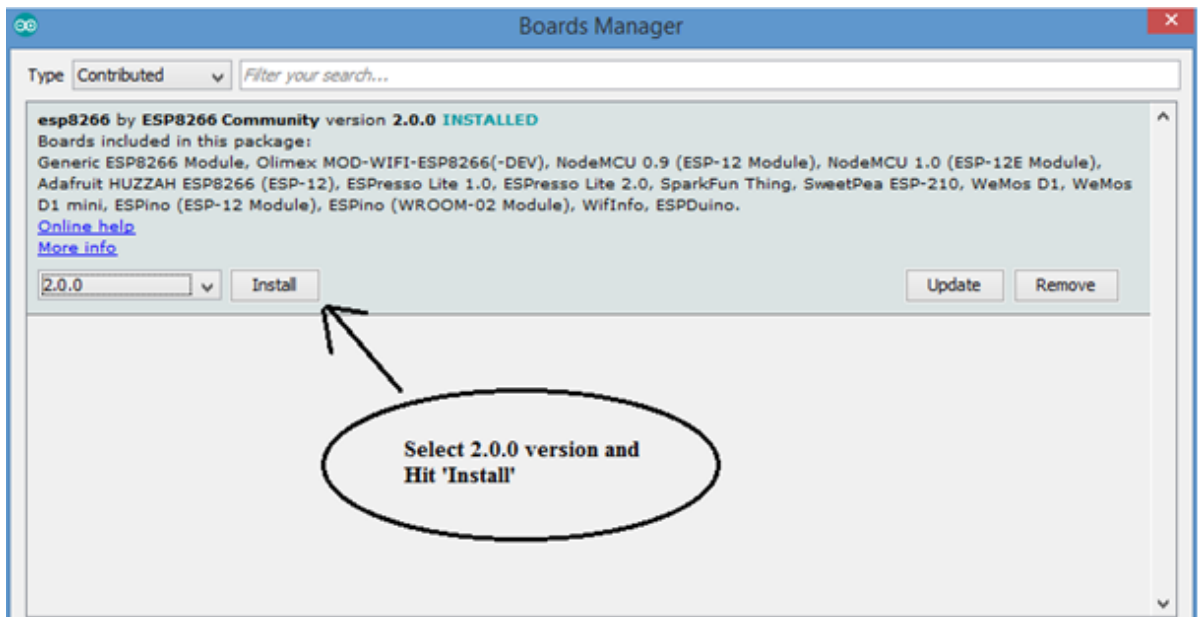
10) Click on **Type** in the top of the window and select **Contributed** as shown below:



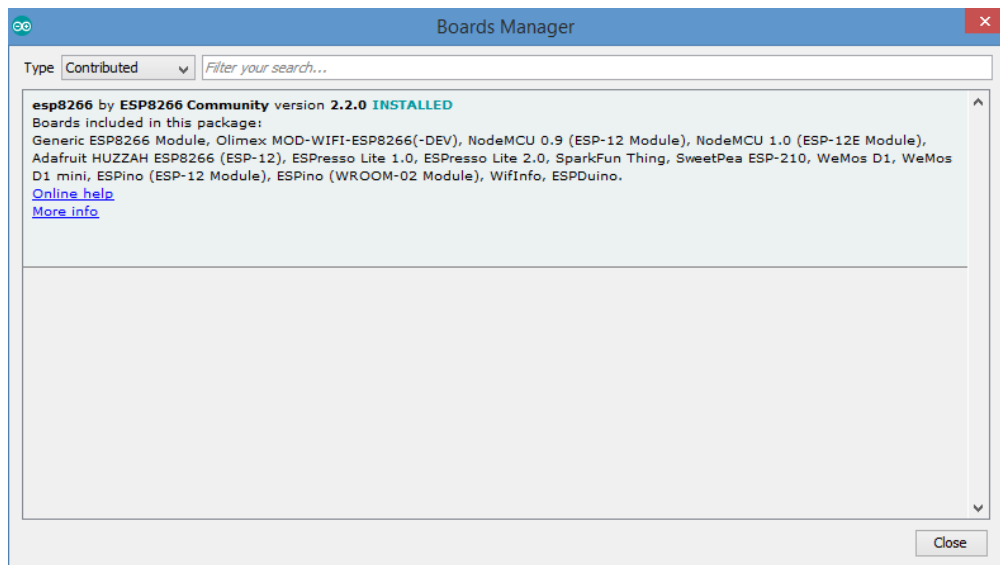
- 11) Selecting the **Contributed**, you will find **esp8266 by ESP8266 Community** as shown below. Then Select the **Online Help**, as shown below:



- 12) Once you select **online help**, you will be asked to select the version. There you will have to select version **2.0.0** and hit **Install** as shown below:



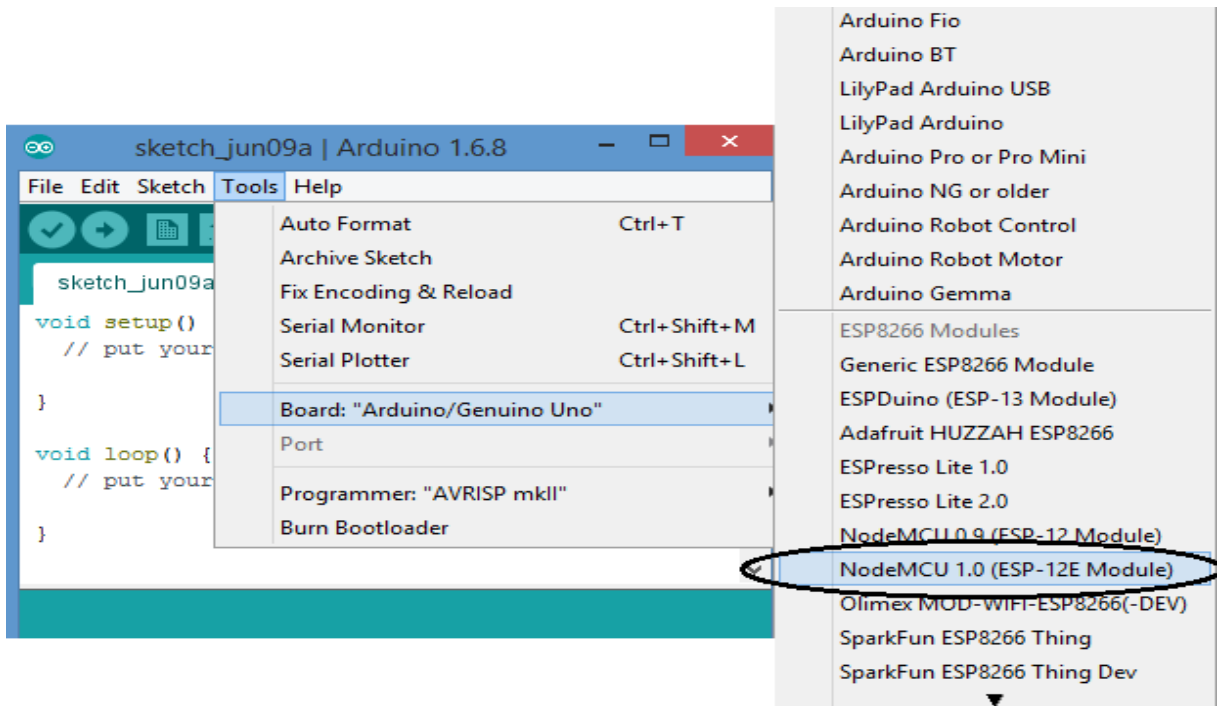
13) Once you hit **Install**, it will download and Install it., you will find as shown below:



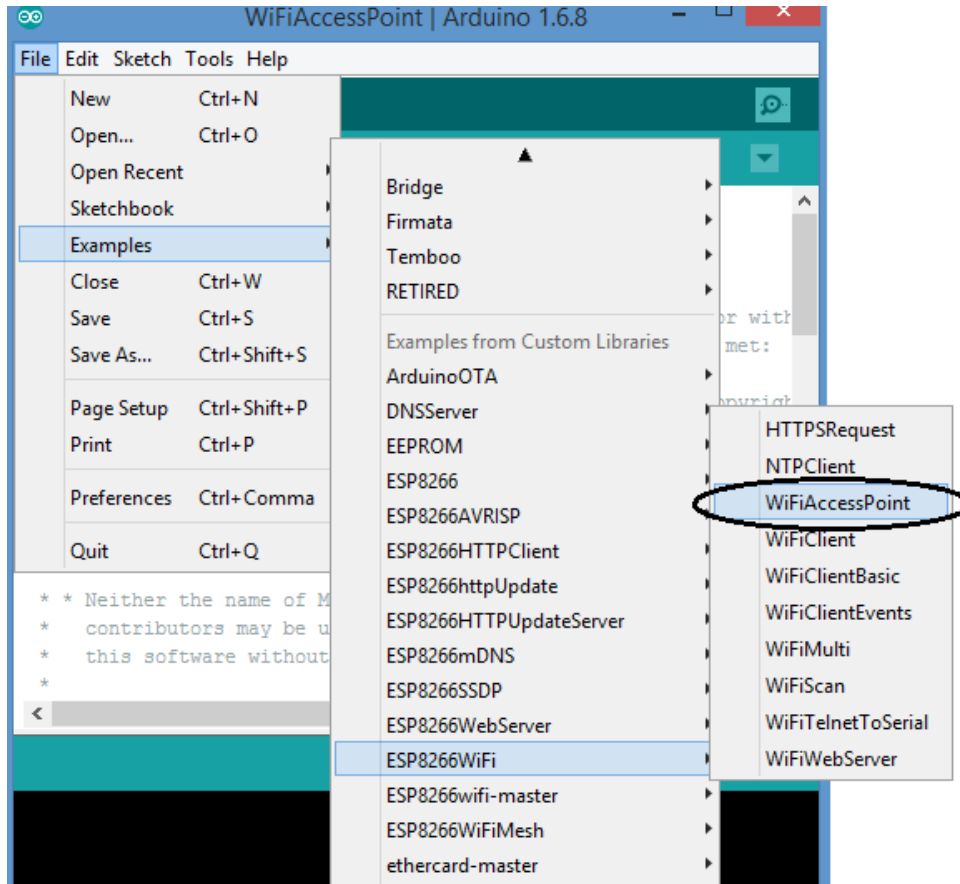
Once it is installed you will find **INSTALLED** in blue and then close the window.

14) Once it is Installed, you need to choose the board by following:

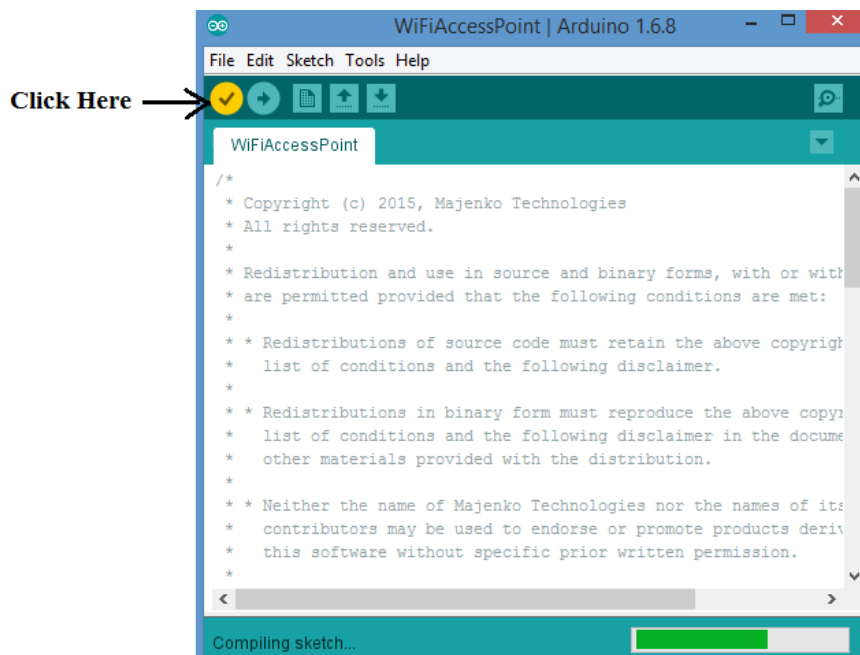
Tools > Board > NodeMCU 1.0 (ESP-12 Module) as shown below:



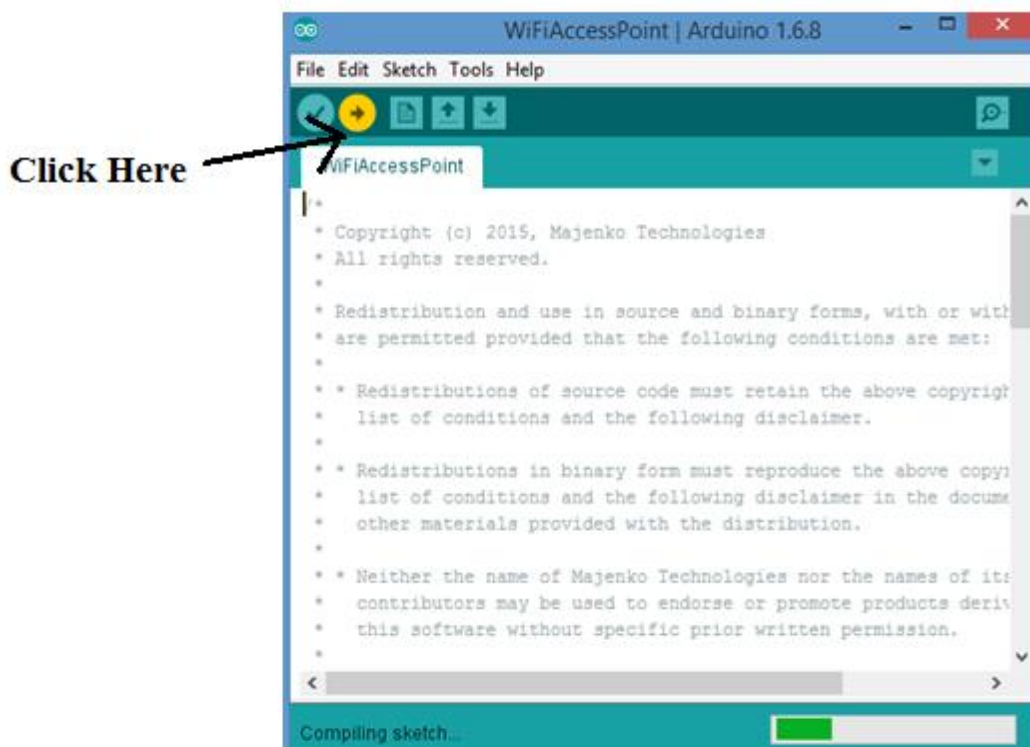
15) Once the board is selected, then you need to follow **File > Examples > ESP8266WiFi > WiFiAccessPoint** and select the example program as shown below:



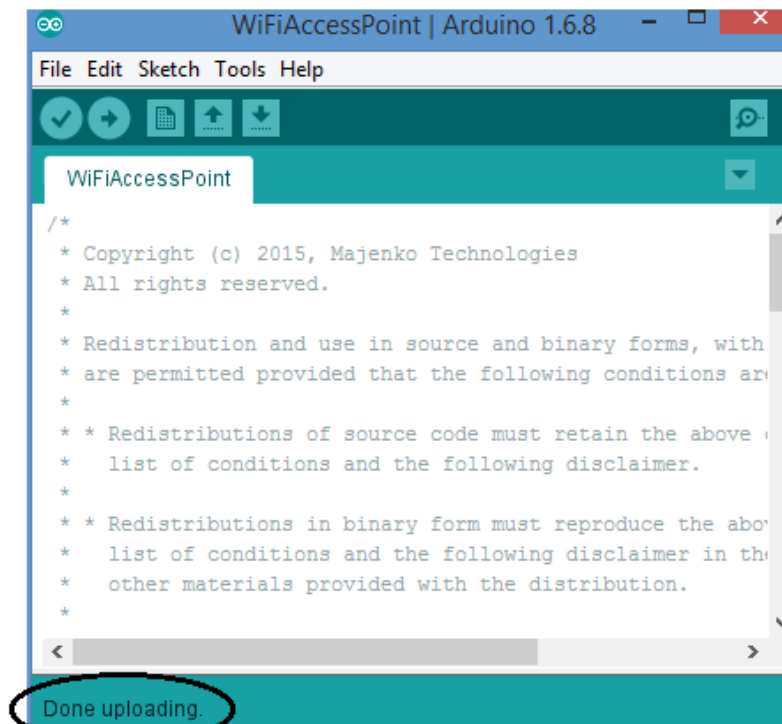
16) Once this is done, an example program will be opened and you need to verify it as shown below:



- 17) Once it is verified, you need to upload the sketch by clicking on **Upload** button and it will start uploading the sketch as shown below:



- 18) Once the code is uploaded, you will find as shown below that the sketch is uploaded.



- 19) Note that you do not forget to long press the **Reset** switch of **WiFi Module (No. 1)** first for 1-2 seconds and then long press the **Reset** switch of the **board (No. 2)** for 1-2 seconds to which your WiFi Module is placed on as shown below. Keep them long pressed for 1-2 second together and then release them.

