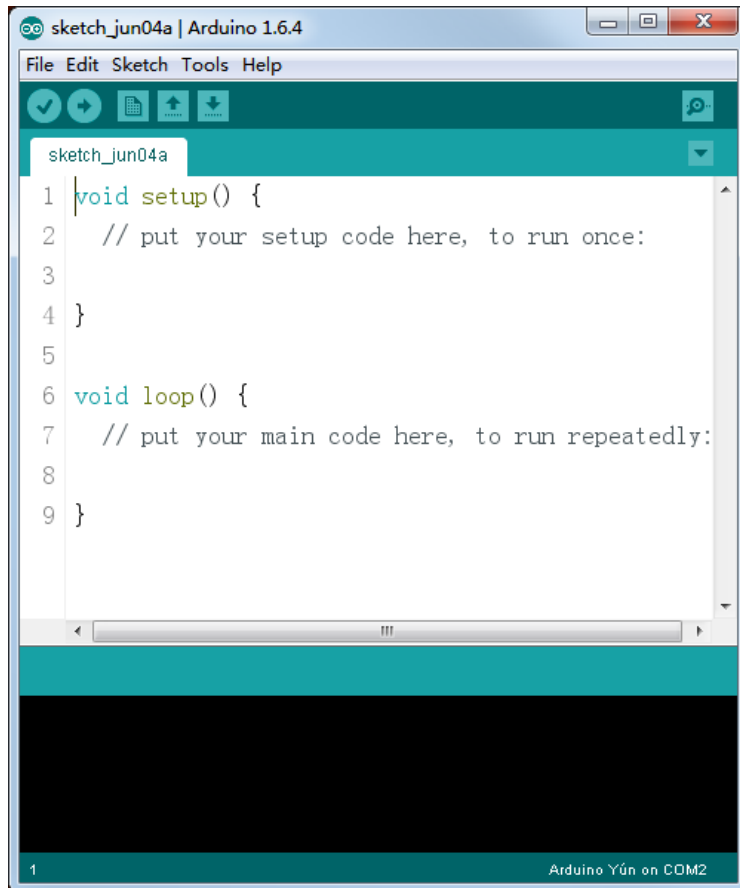


Install RedBearLab Blend Boards Using Arduino Boards Manager

Last updated:06/04/2015

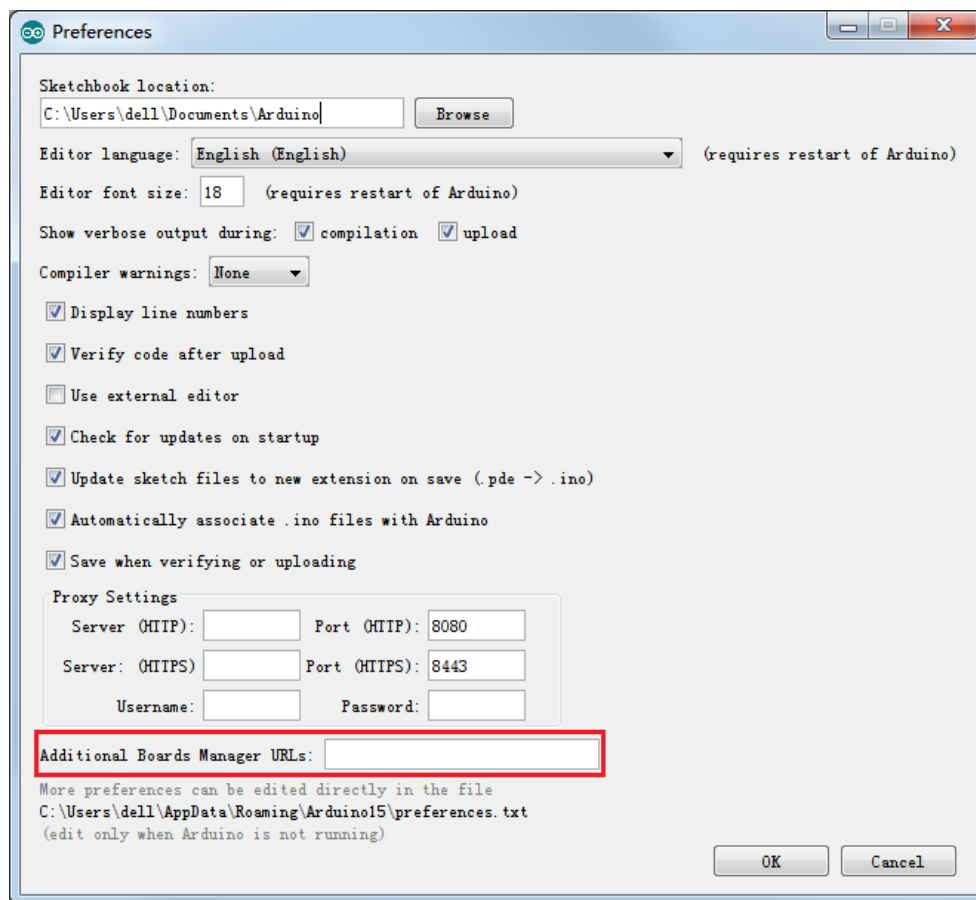
Step 1

Go to [Arduino official website](http://arduino.cc) to obtain the Arduino IDE 1.6.4 or above version and install it on your PC. After installation complete, start the Arduino IDE.



Step 2

Navigate to "**File > Preferences**" and click on it to open the preferences setup window.



Locate the input field "Additional Boards Manager URLs:" as illustration. Copy the following URL and paste it into the input field.

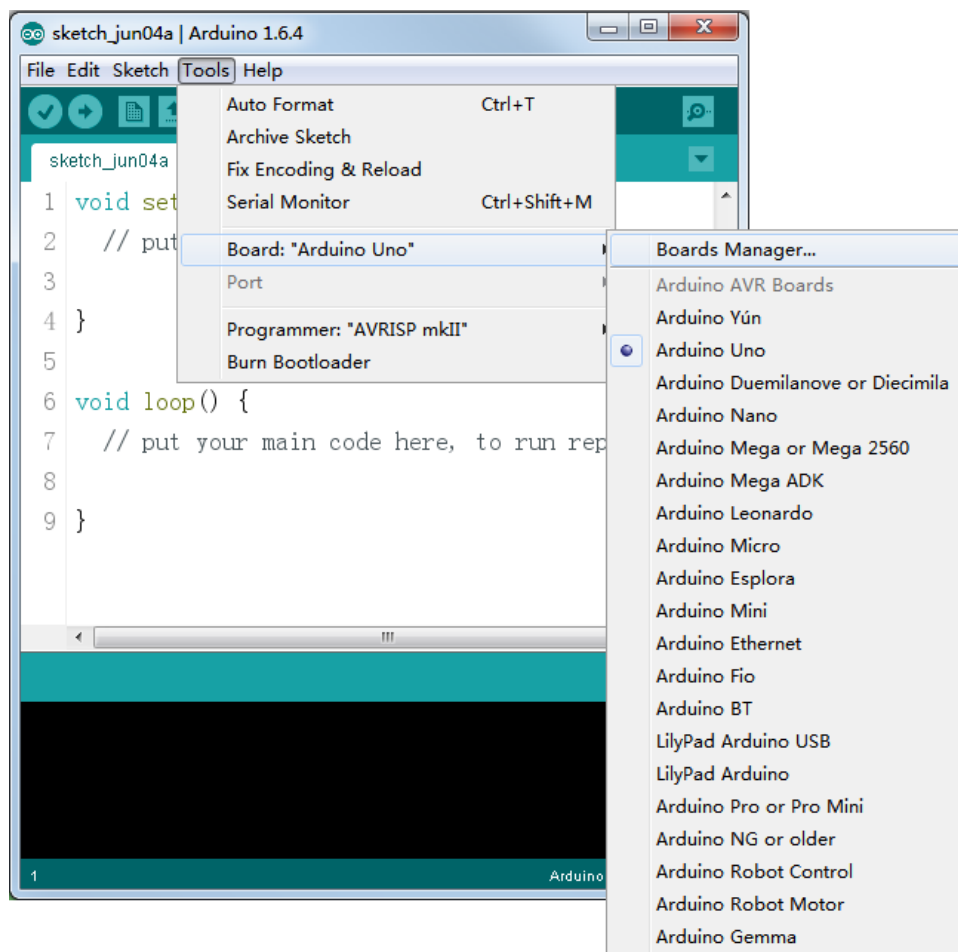
https://redbearlab.github.io/arduino/package_redbearlab_index.json

Please note that if multiple URLs are placed into the field, add a comma between each URL.

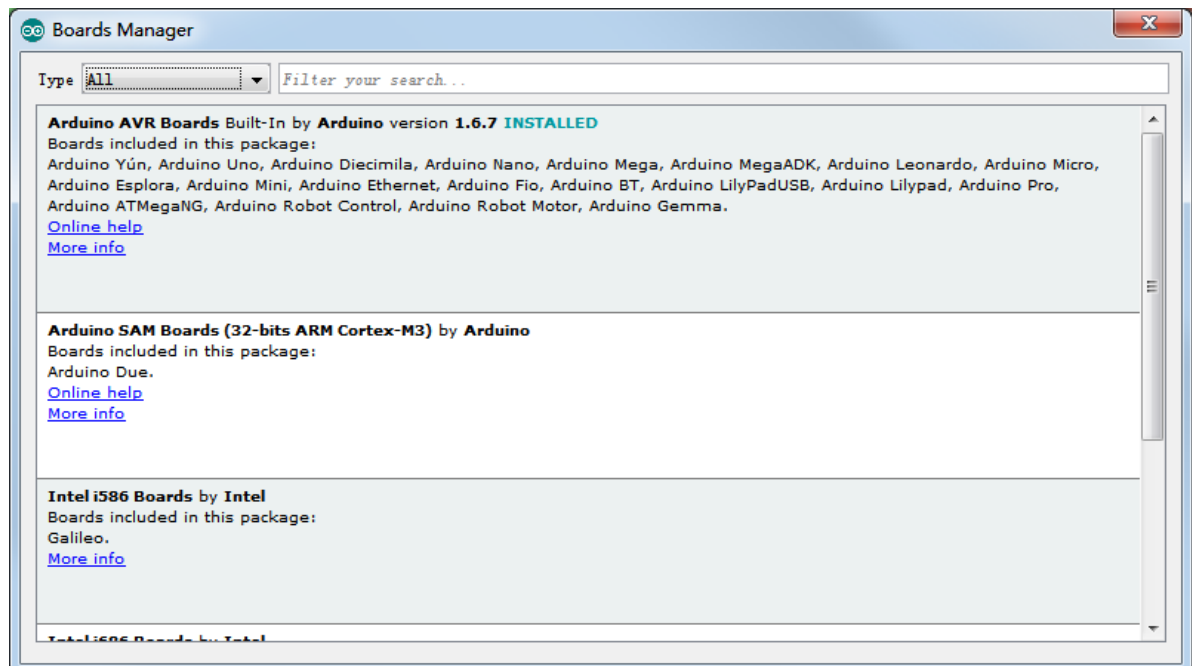
Click on the "OK" button to close the window.

Step 3

Navigate to "Tools > Board:"board_name"> Boards Manager..."

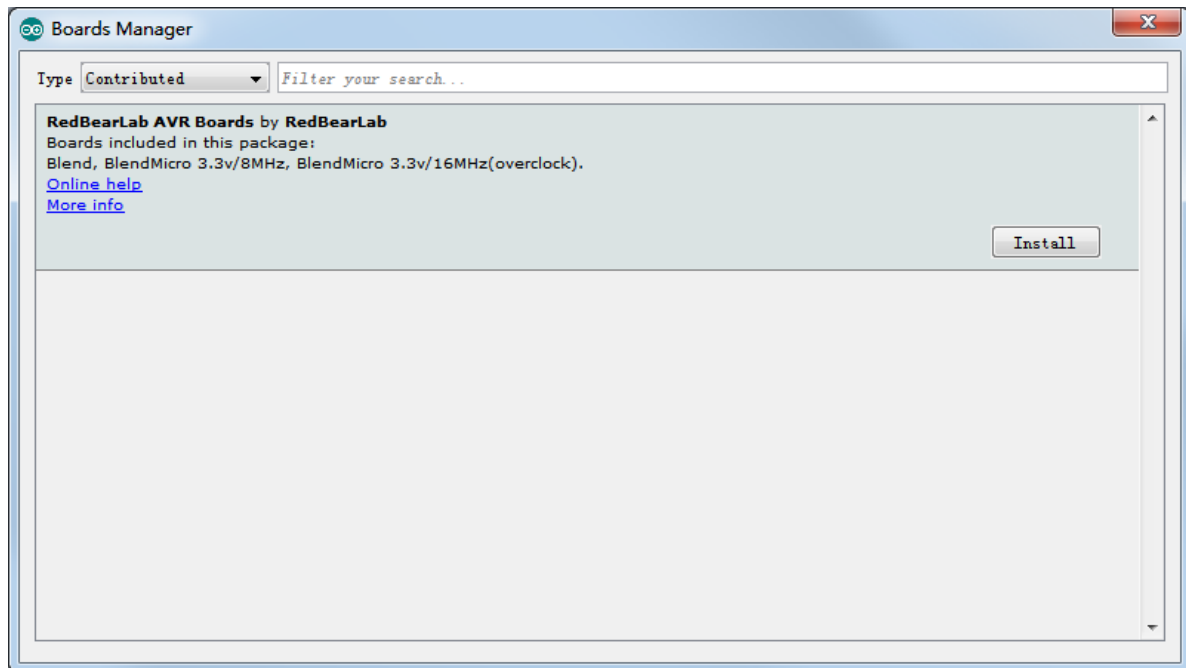


It will pop up the Boards Manager window listing all boards those are available to be installed or have been installed on Arduino IDE.

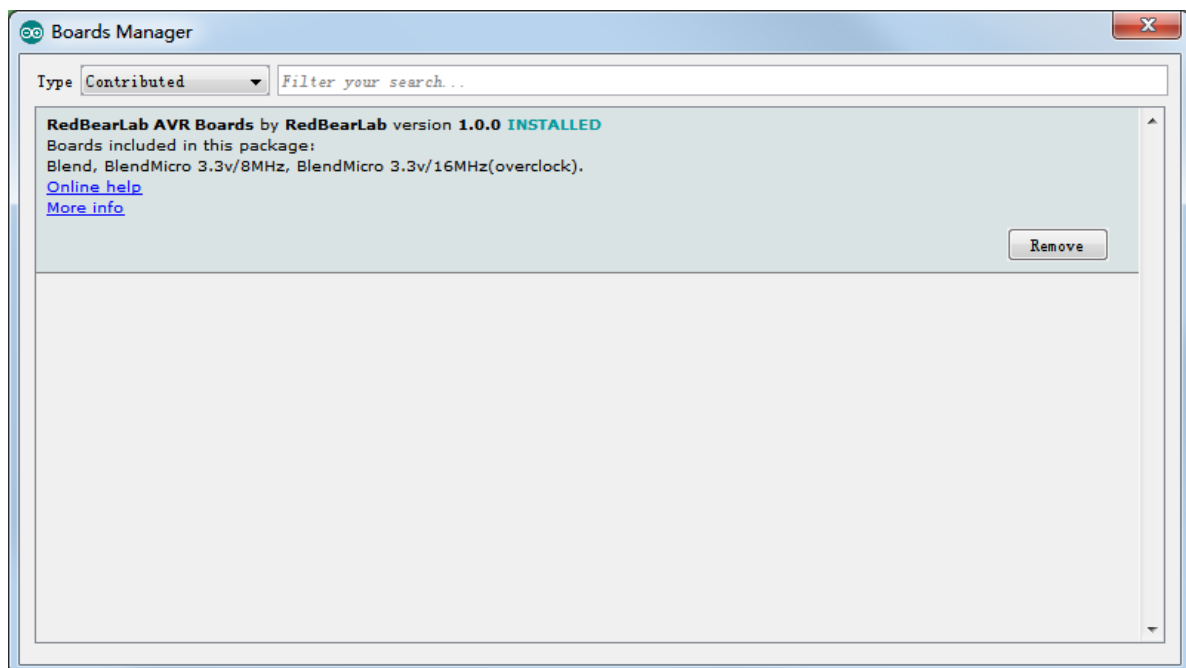


Step 4

Sort the contributed boards by selecting the type as **"Contributed"** on the left-top corner of the window. It lists all the contributed boards those are available to be installed or have been installed. The available boards listed here is determined by the json file we have filled at step 2.



Find the boards provided by RedBearLab and the boards include in the package are Blend, BlendMicro 3.3v/8MHz, BlendMicro 3.3v/16MHz(overlock). Click on the **"Install"** button on the right-bottom of the column to download the package and install it on the Arduino IDE automatically.



After the installation progress completed, close the Boards Manager window.

Step 5

Navigate to **"Tools > Board:"board_name"**, you will see the RedBearLab Blend boards have been installed on your Arduino IDE. Now you can select the RedBearLab Blend boards to upload your sketch to.

