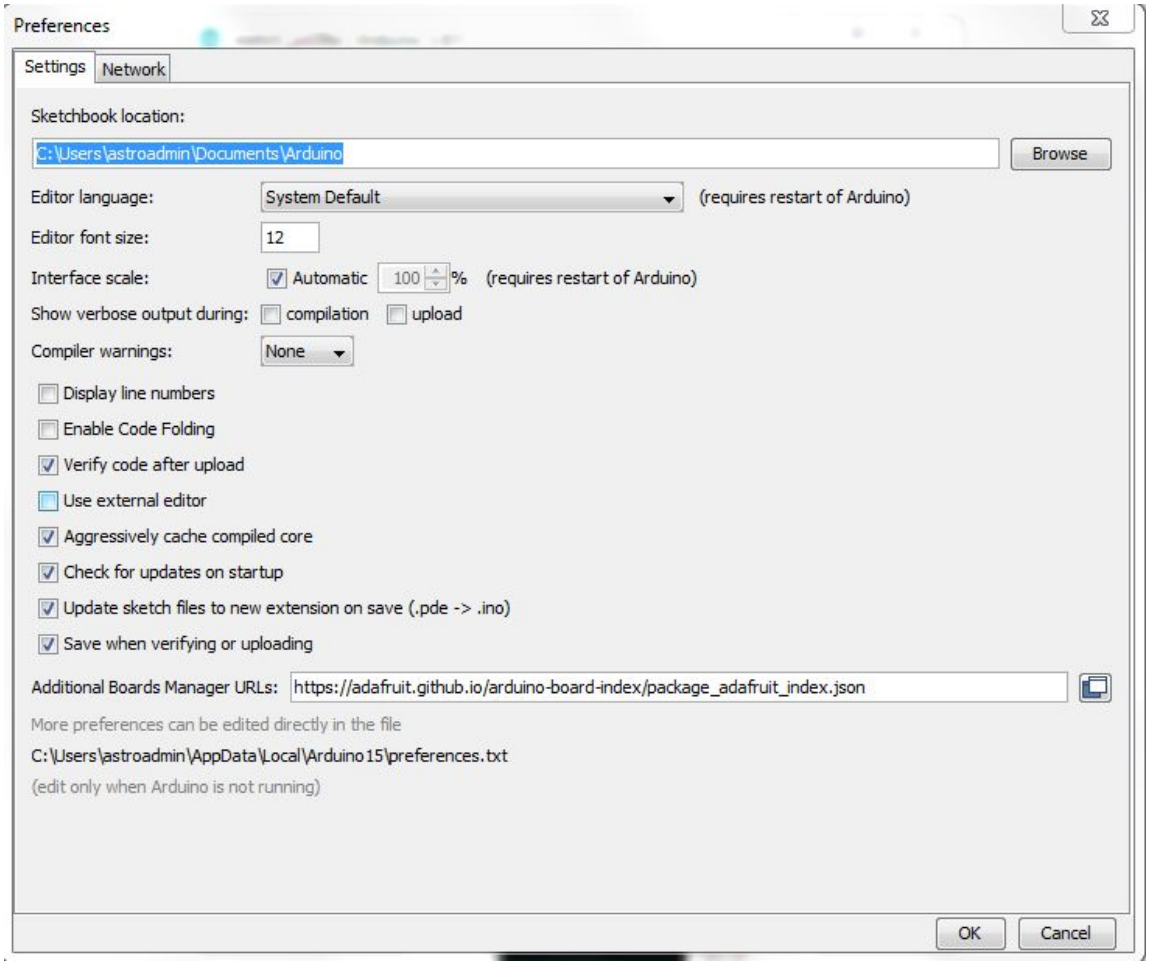
What version do I install?

- Windows 10 with USB 3.0:
    - Most recent drivers (drivers are windows only)
    - Arduino IDE 1.6.4
- Mac 10.13.3 with USB 2.0:
    - OSX High Sierra
    - Arduino IDE 1.8.3

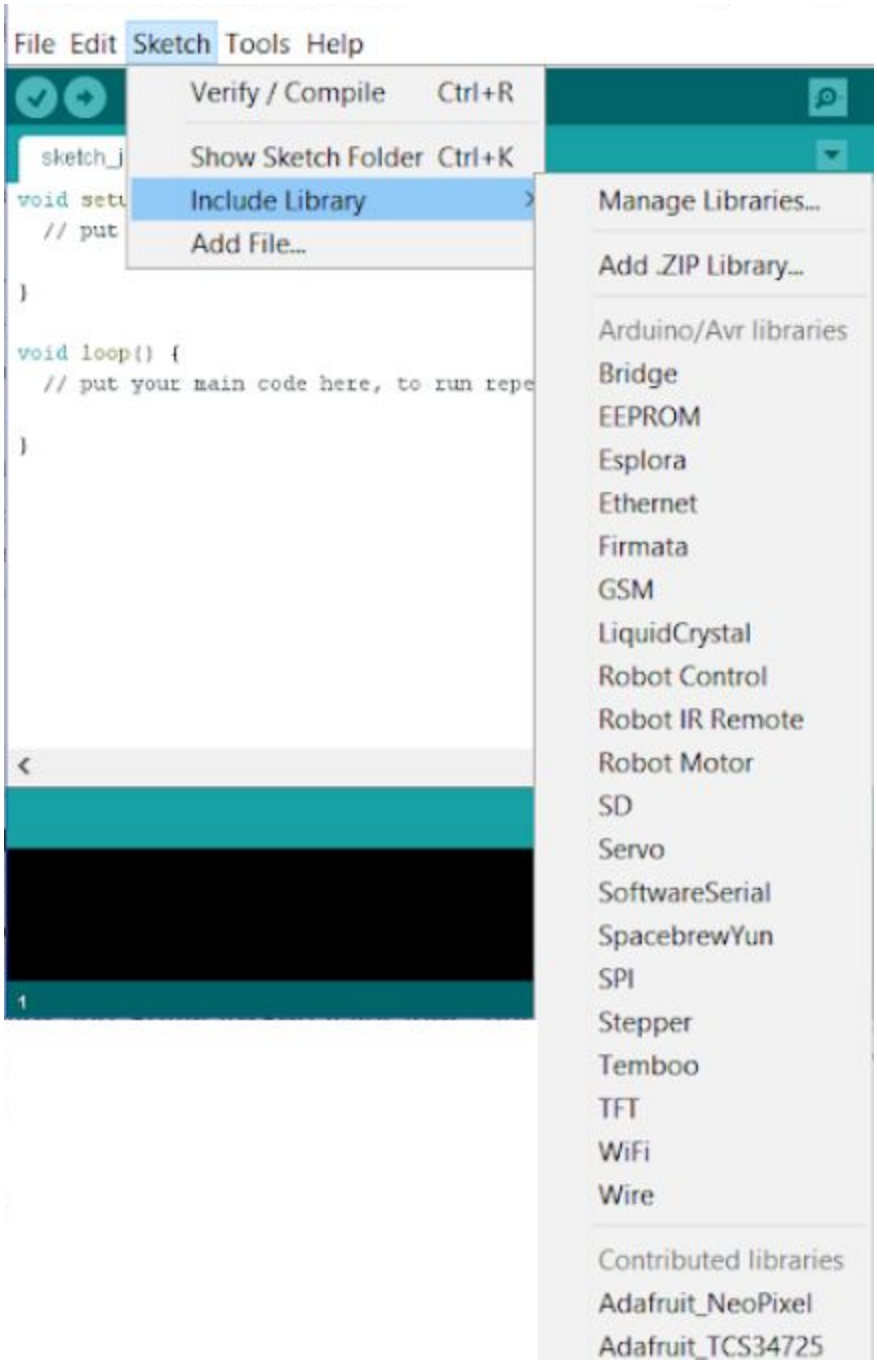
Installing Arduino-Adafruit IDE and Libraries:

1. Set sketchbook location (we set it under C:\Users\username\Documents\Arduino). A folder will appear in this directory called “libraries.” You will paste your libraries at this location.



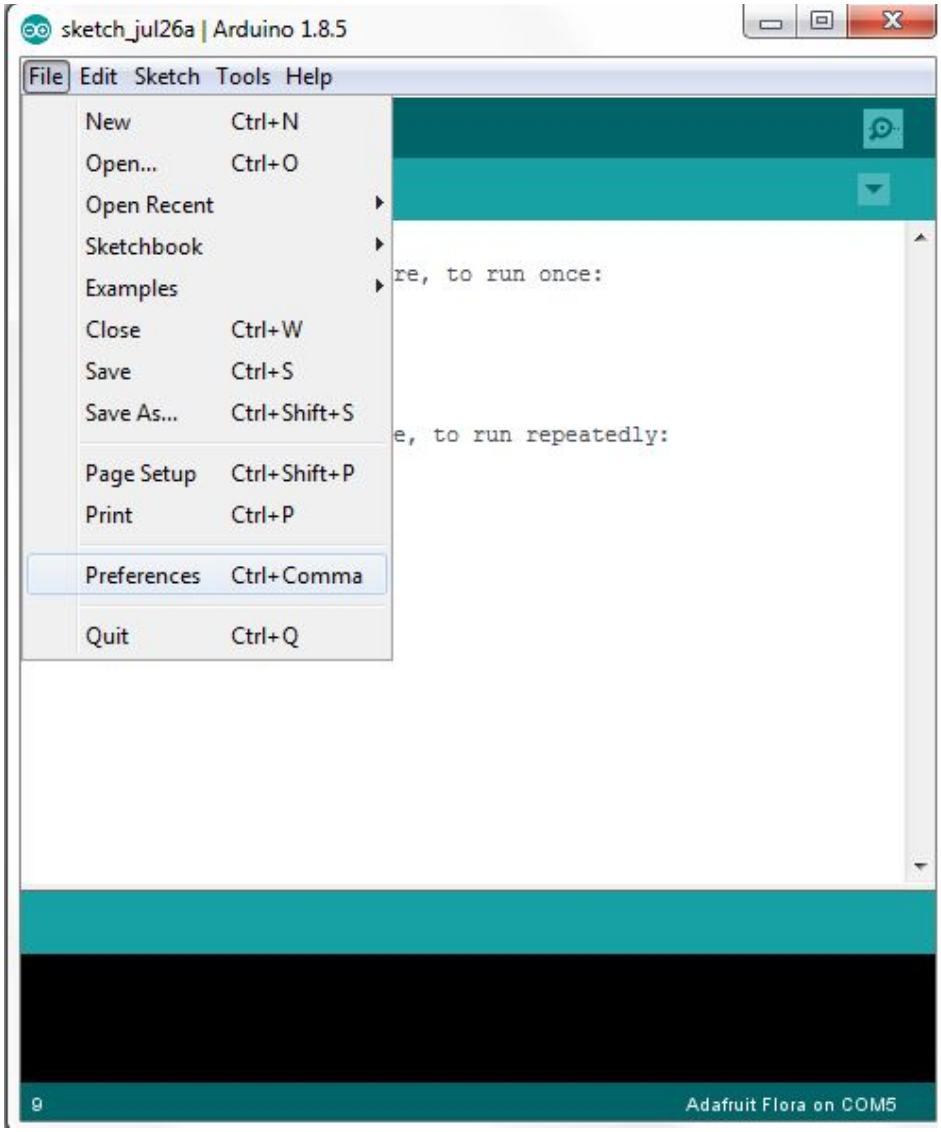
2. Download Adafruit_NeoPIxel (https://github.com/adafruit/Adafruit_NeoPixel) and Adafruit_TCS34725 (https://github.com/adafruit/Adafruit_TCS34725) libraries. They will be zipped folders. Paste and unzip them in the location specified above in the libraries. Both the names will have “-master” in them. Remove this after unzipping.
   Note: When you unzip, there may be a folder within the folder with the same name. Be sure you only have one layer of folder.

3. You will also need Wire and SoftwareSerial libraries, but they should be included by default. To check the libraries currently installed, in the arduino IDE click on the “Sketch” tab and mouse over “include library.” A list of installed libraries will appear.

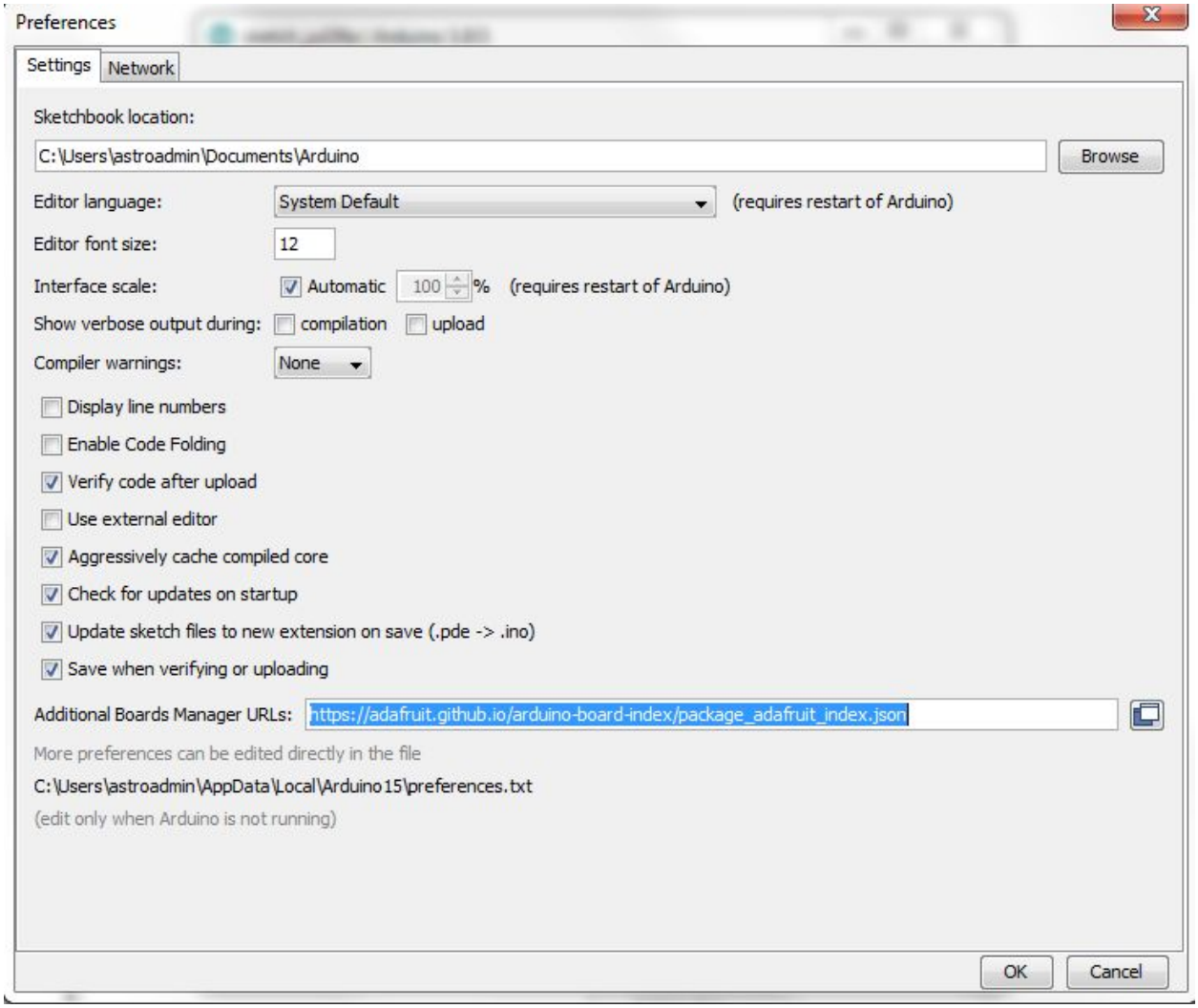


Adding Adafruit Flora board:

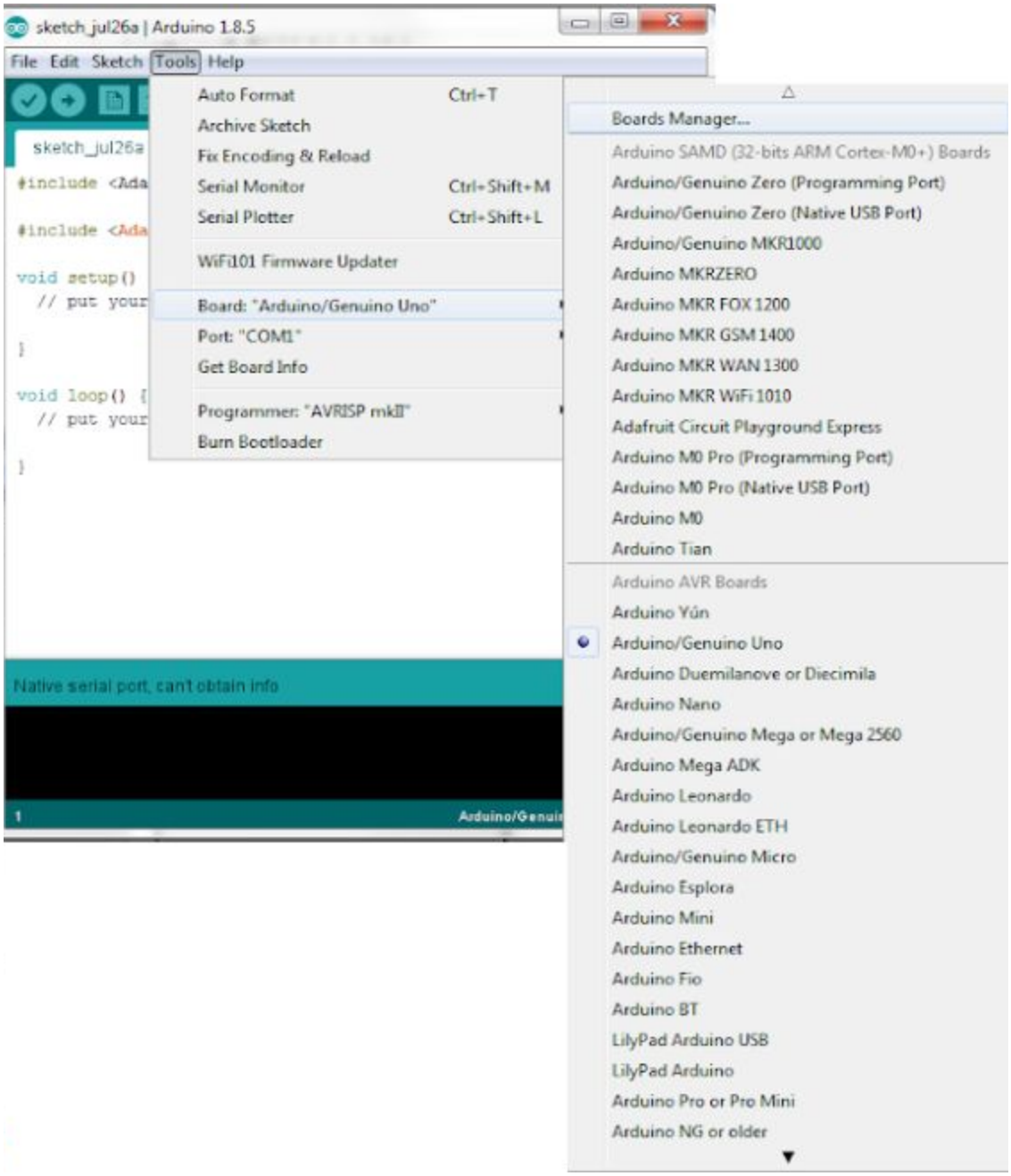
1. Go to the file tab and to preferences:



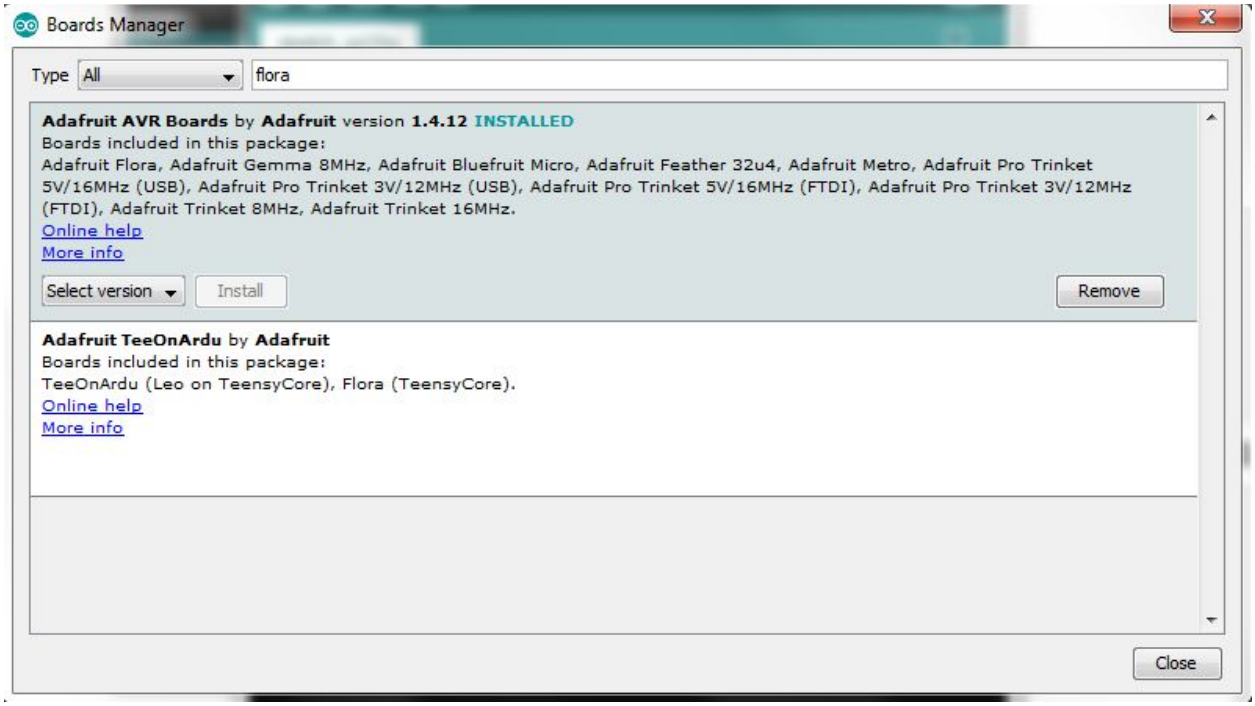
2. In preferences under “Additional Boards Manager URLs paste the following url: https://adafruit.github.io/arduino-board-index/package_adafruit_index.json



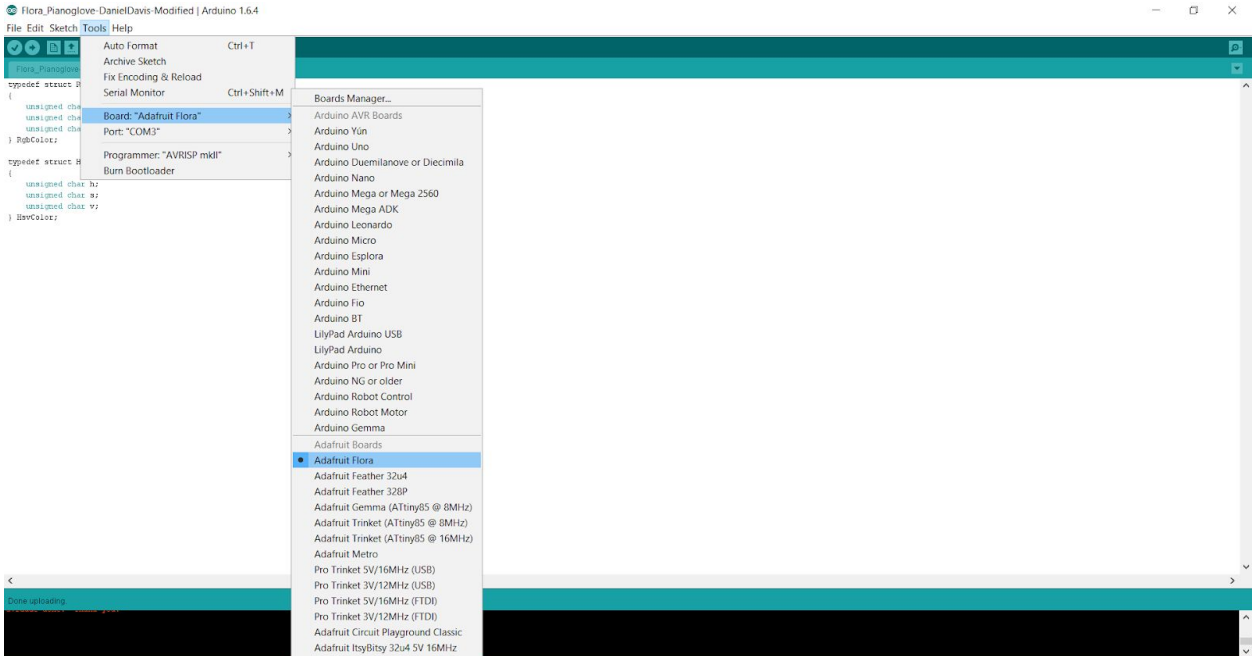
3. Under tools tab go to Board: “Name of Board”. In this tab click Boards Manager.



4. Search for and install Adafruit AVR Boards by Adafruit



5. Select the Adafruit flora board in the tools tab under “Board: board name”



6. Plug in your device (make sure the cable is not charging only)
7. Select whatever port under tools has the board (indicated under the tools tab, in the port tab. The port with your device will say “Name of port: board”)

Misc:

1. In tools tab under Programer: “Name” select AVRISP mkII