Operation Guide

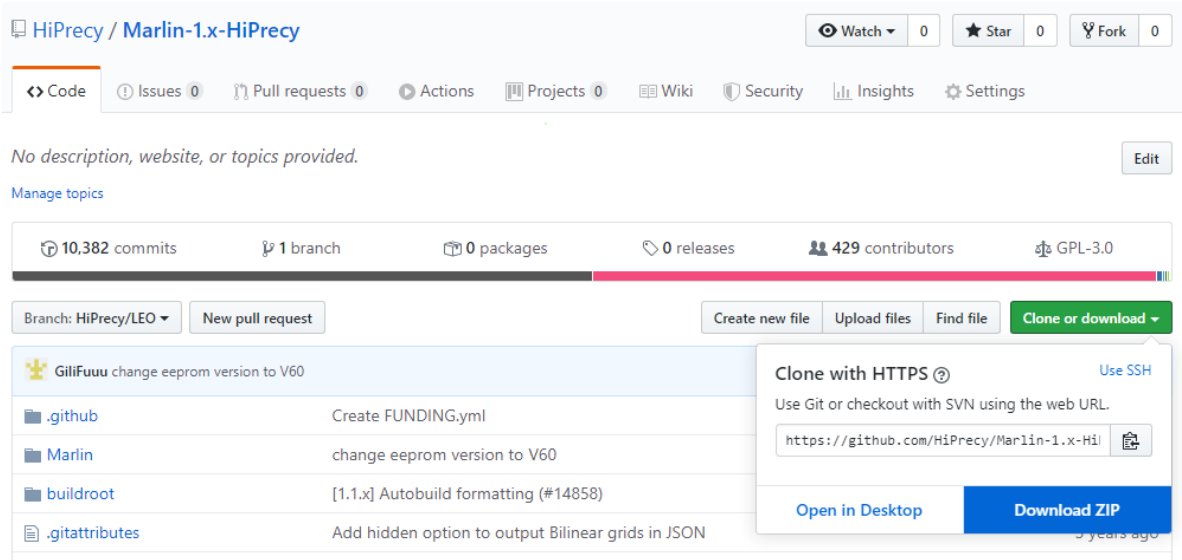
Install USB Driver

Hiprecy LEO use the F6 motherboard from FYSETC,it used a cheap but stable chip for USB to seriel， CH340，The Driver is here：https://github.com/HiPrecy/USB-Driver

Download firmware

Download it from our github repo: https://github.com/HiPrecy/Marlin-1.x-HiPrecy

Click 'Download ZIP' button to download.



Put the zip file to your Arduino project path. My path is "D:\Documents\Arduino\projects" , you can take that as a reference path. Finally Unzip the file .

Update Firmware

There are two options for you to update the firmware.

Option 1: Update Firmware using hex file

Step1: Download CURA software.

You can download the software from

https://ultimaker.com/de/software/ultimaker-cura

Then install the software.

Step2: Connect the USB

Connect a USB cable between your computer and the machine.

Step3: Upload firmware

First you need to download the firmware first.

Open the CURA software. Choose Settings-> Printer-> Manage Printers -> Printers-> Local Printers-> Update Firmware -> Upload custom Firmware

Then locate the .hex file , it's in your downloaded firmware folder 'output'.For example "D:\Documents\Arduino\projects\Marlin-1.x-HiPrecy-HiPrecy-LEO\Marlin\output" .

Then the firmware will upload automatically.

Option2: Update Firmware from code

Step1: Download and install Arduino software

You can download it from Arduino wetsite. We recommend to use version 1.8.5.

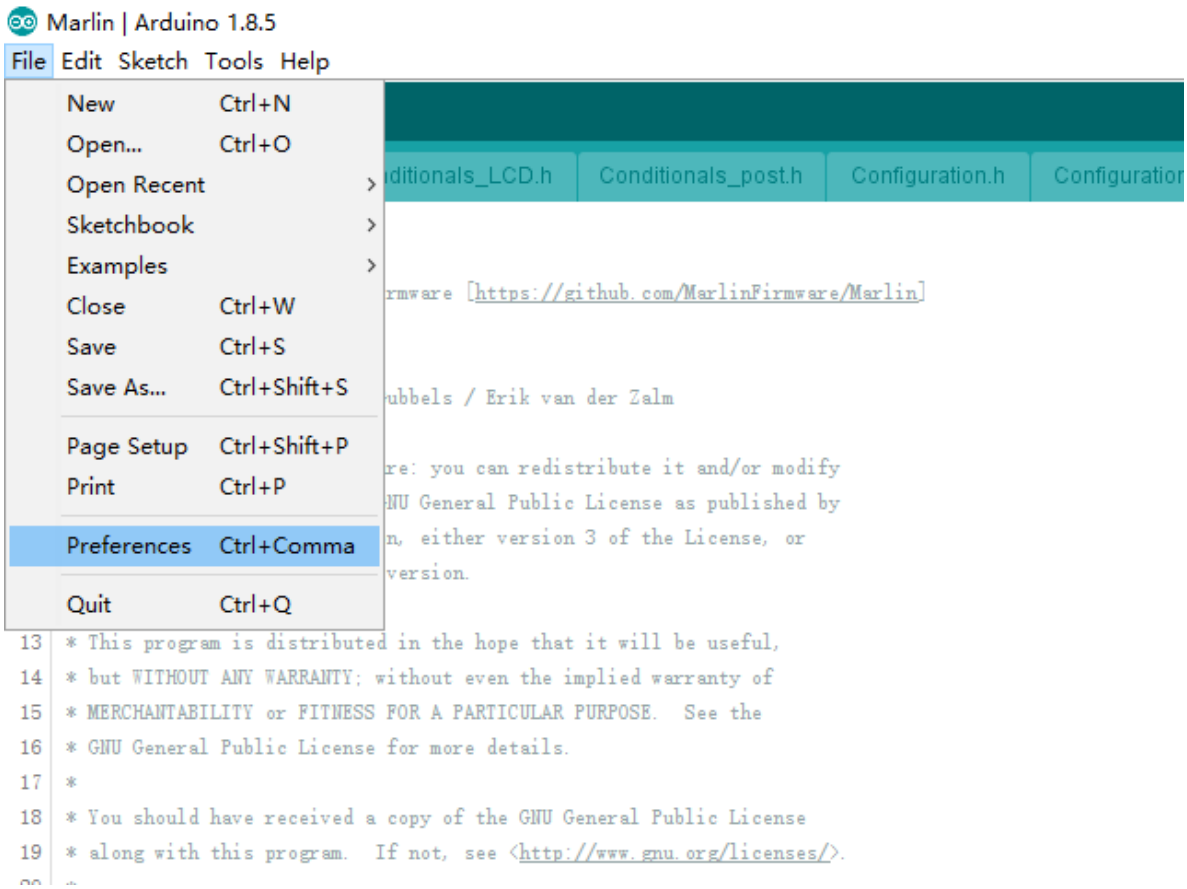
https://www.arduino.cc/en/Main/Software

Step2: Open firmware Arduino project

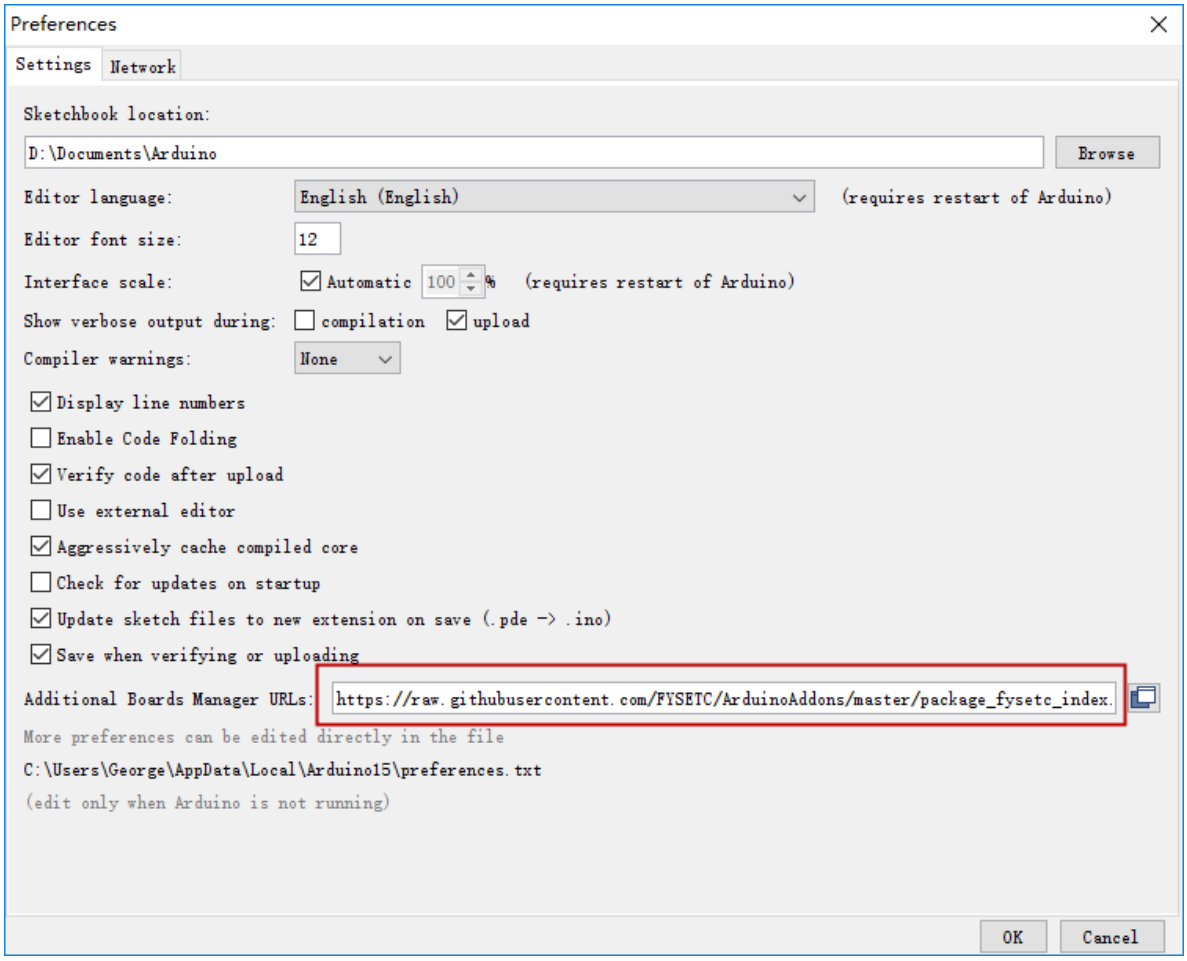
In downloaded firmware folder you can find "Marlin.ino" file in Marlin folder and open it.

Step3: Install Arduino addon

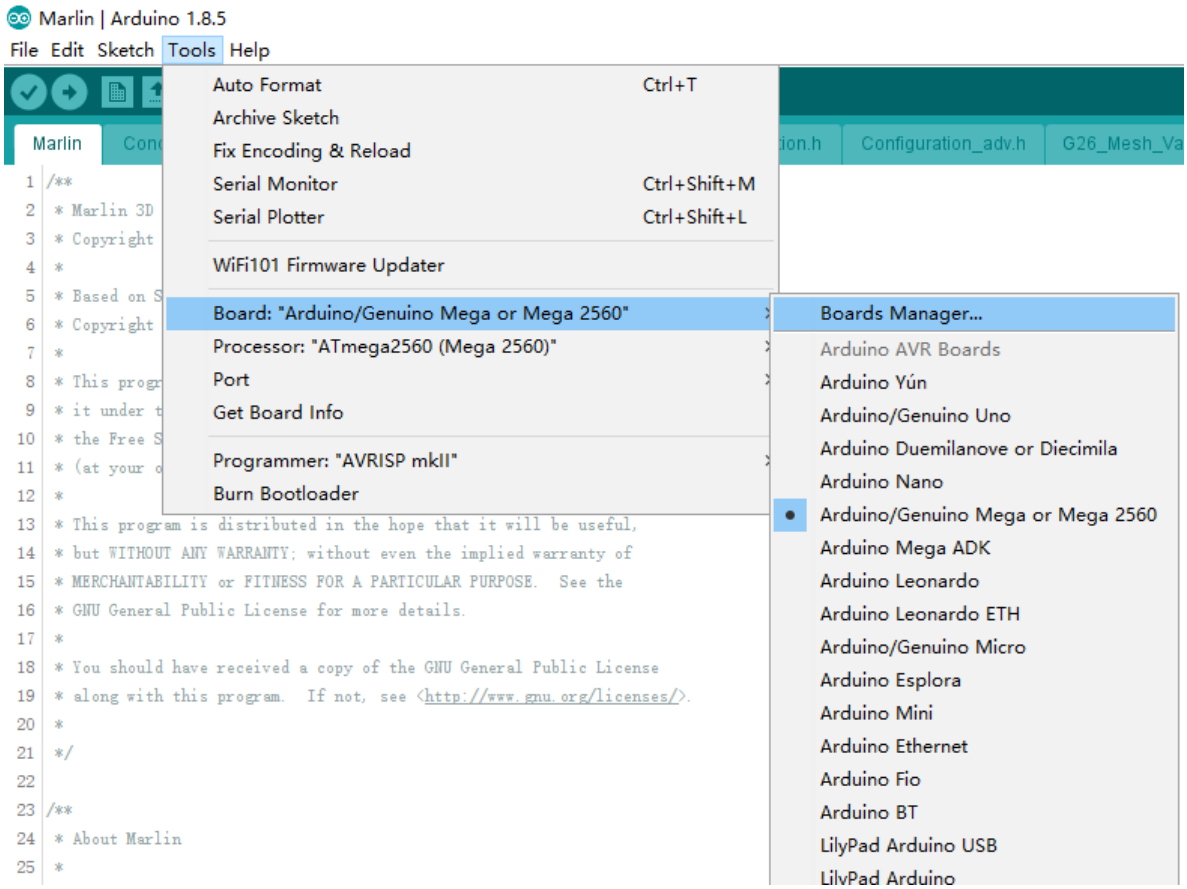
- Install the addon from the Arduino Board Manager. From the Arduino File menu select Preferences.



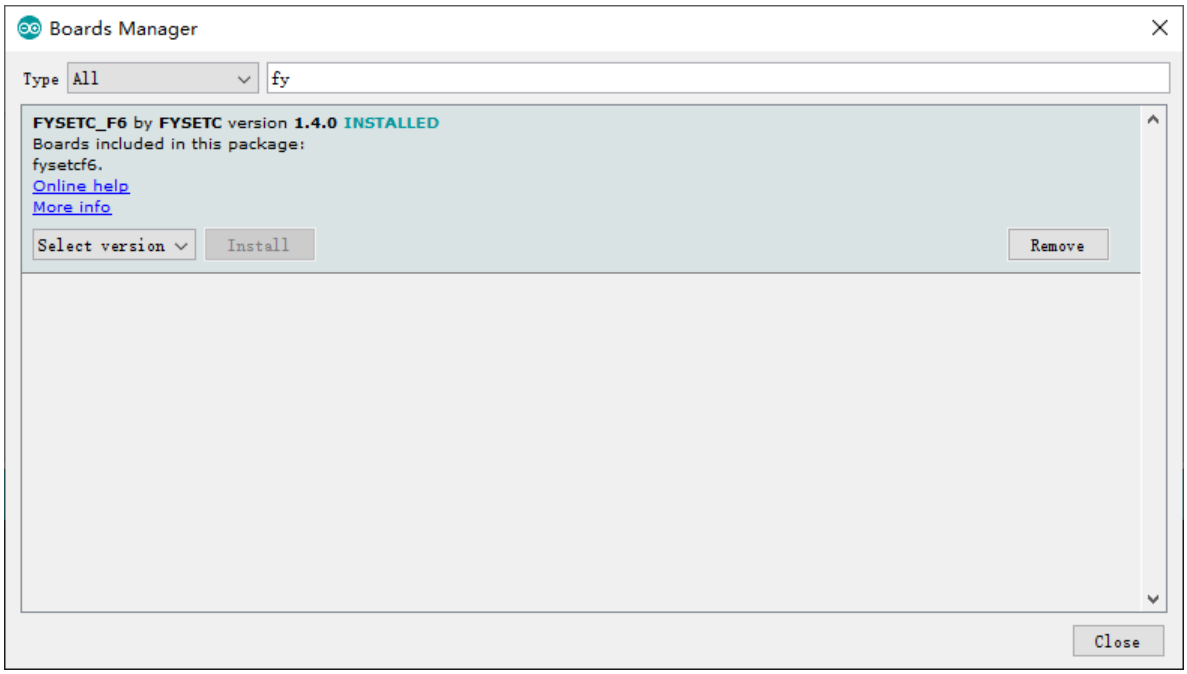
- Add the following URL to "Additional Board Manager URLs" section. https://raw.githubusercontent.com/FYSETC/ArduinoAddons/master/package_fysetc_index.json



- Open the “Boards Manager”.

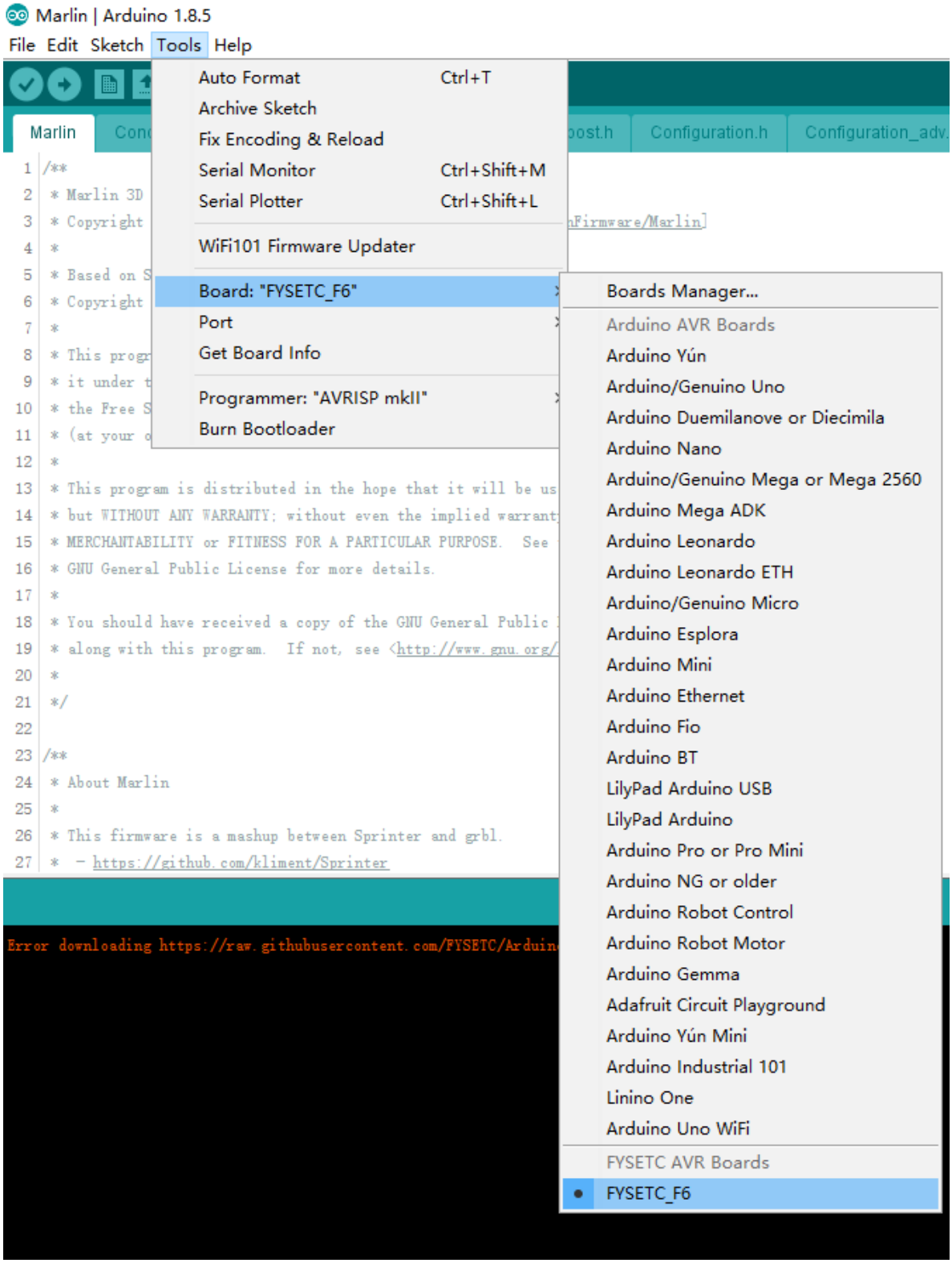


- Search the "FYSETC_F6"



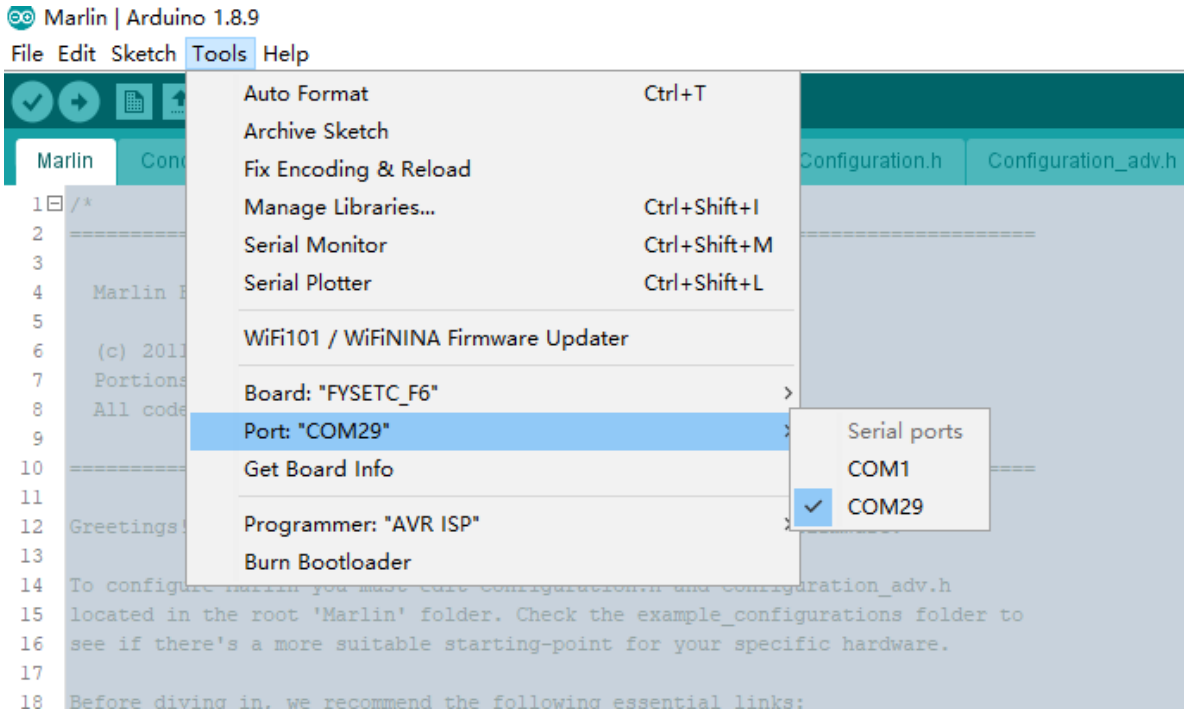
- And then install it.

Step4: Select the F6 board



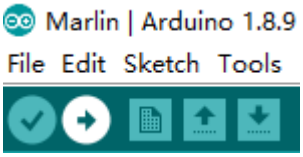
Step5: Connect the USB cable

Connect a USB cable between your computer and the machine.Then click Tools->Port and select the COM port.



Step6: Upload

Click the arrow button to upload.



Tech Support

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