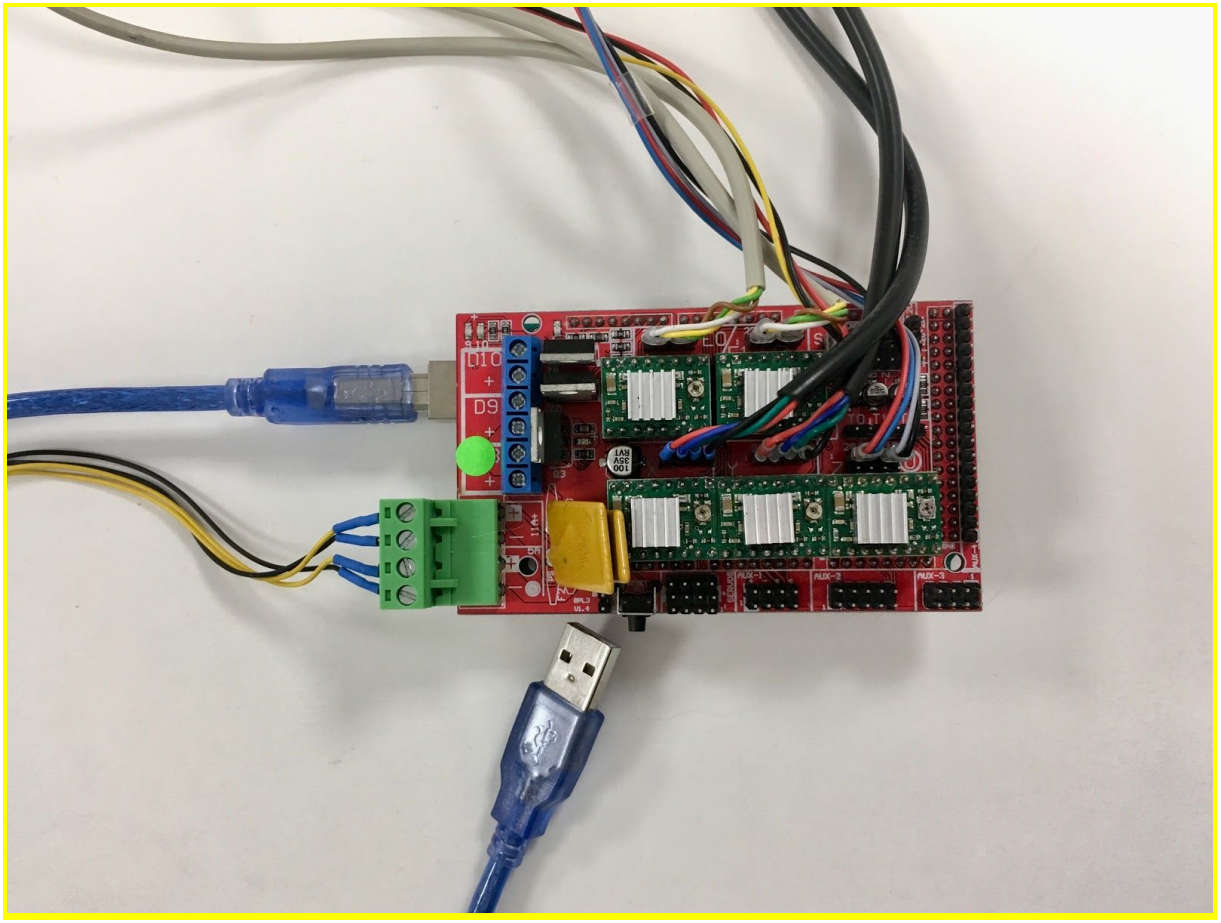
What programs to download to run the HILO App?

Please download the free programs “Processing” and “Arduino” on the following websites. We use them to run the HILO App and they are all connected with each other.

Processing: https://processing.org/download/
Arduno: https://www.arduino.cc/en/Main/Software

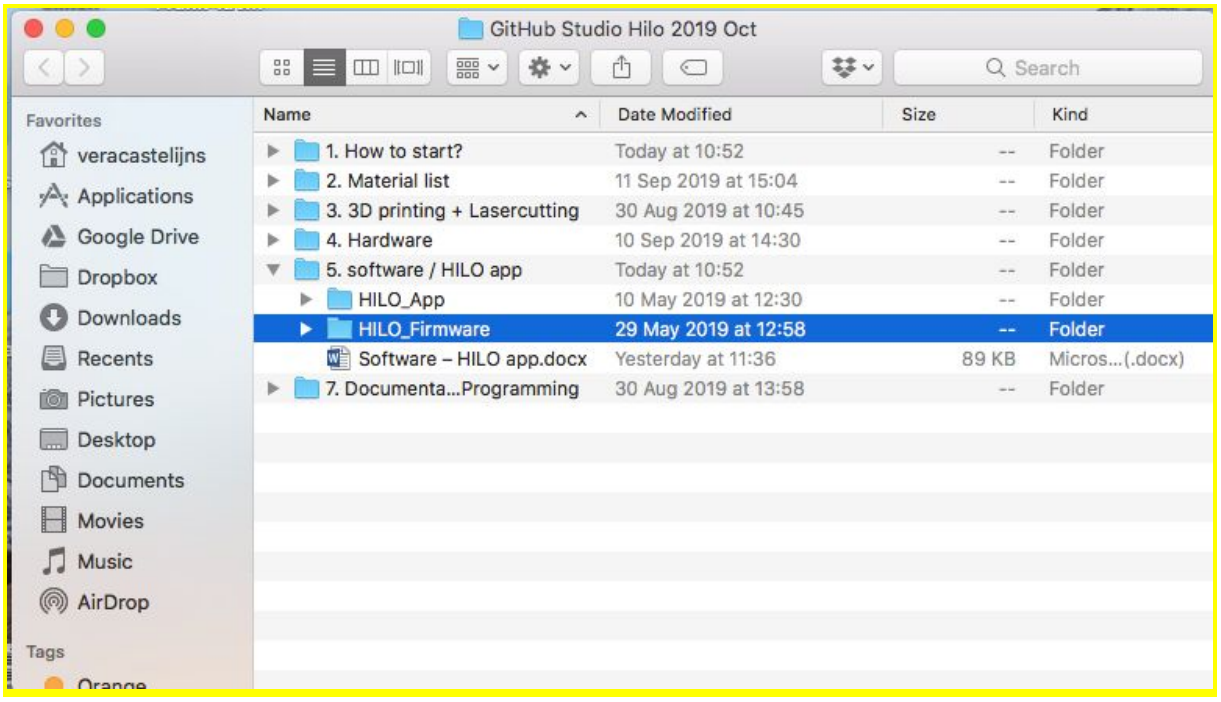
How to activate Arduino?

To activate the Arduino Mega and app follow the next steps →

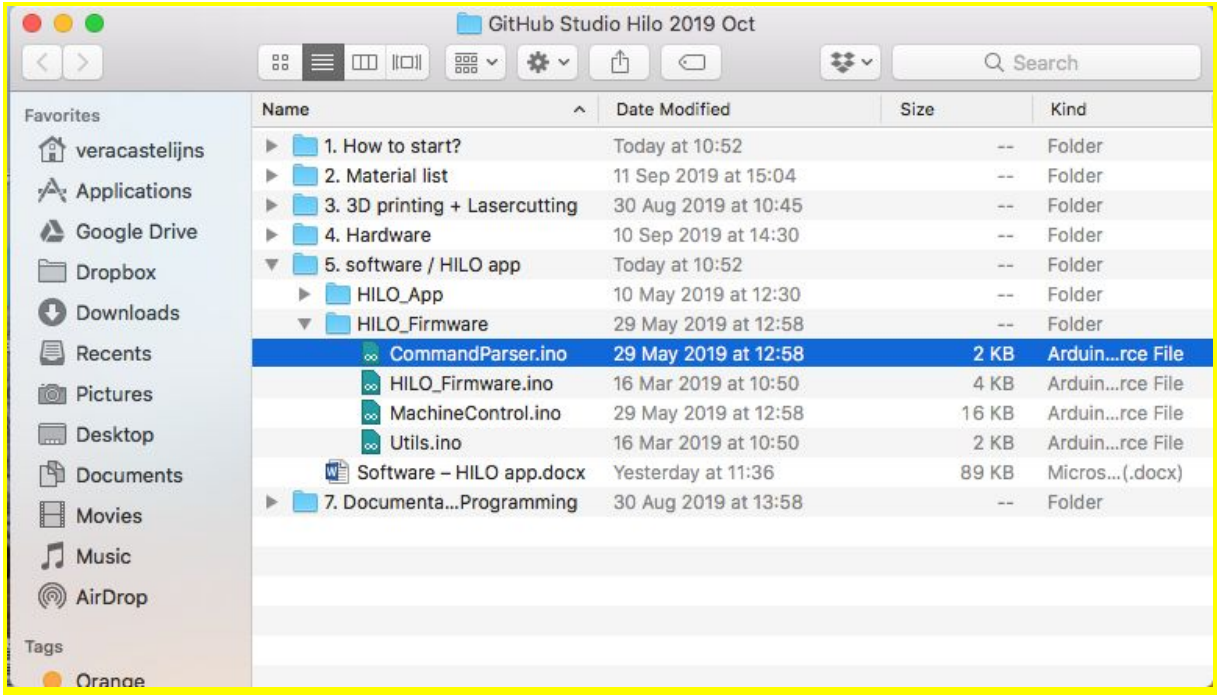


Connect the USB cable in the Arduino Mega and in the Computer

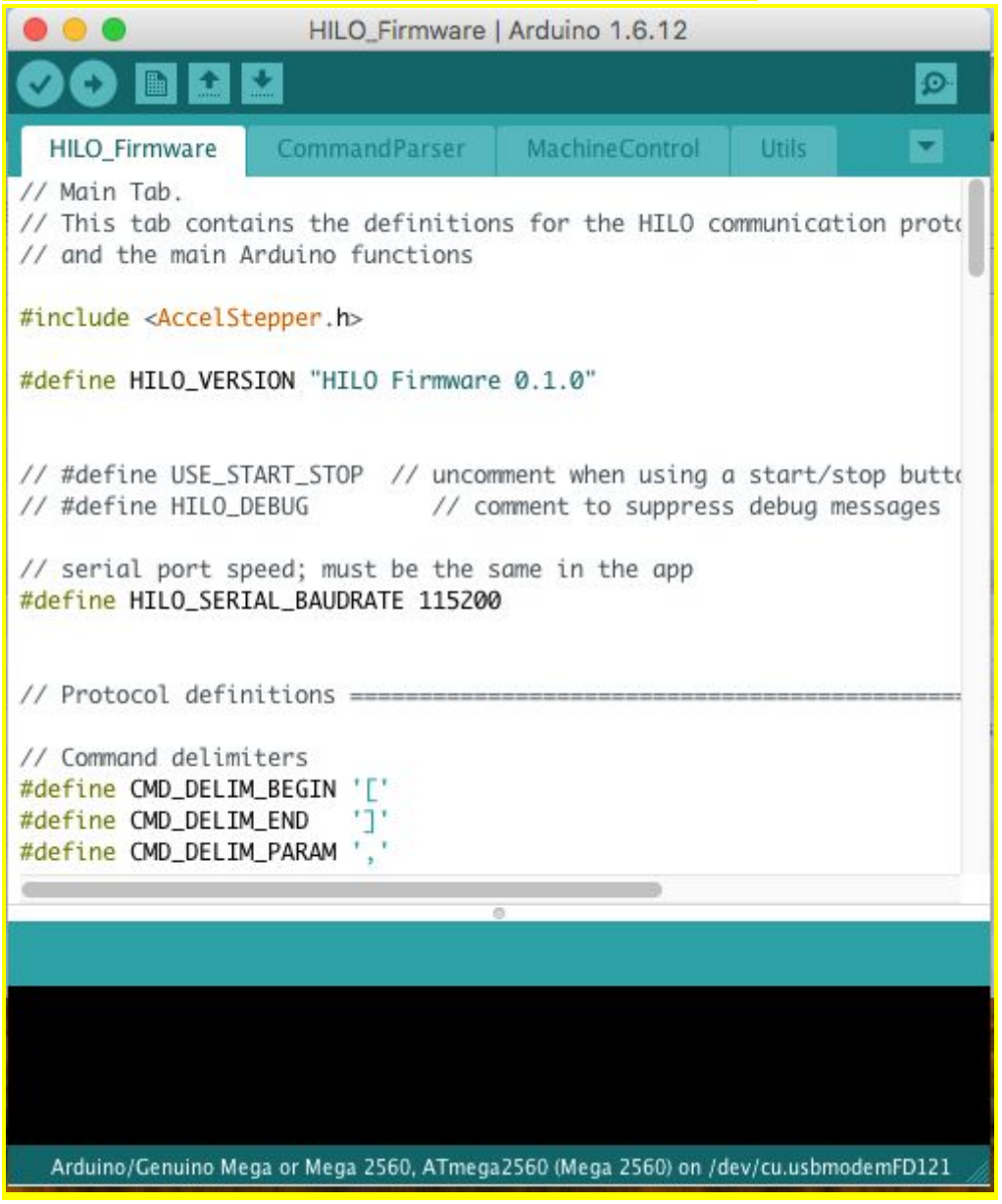
To Start with the Arduino software → open the HILO Firmware in the folder Software/HILO App



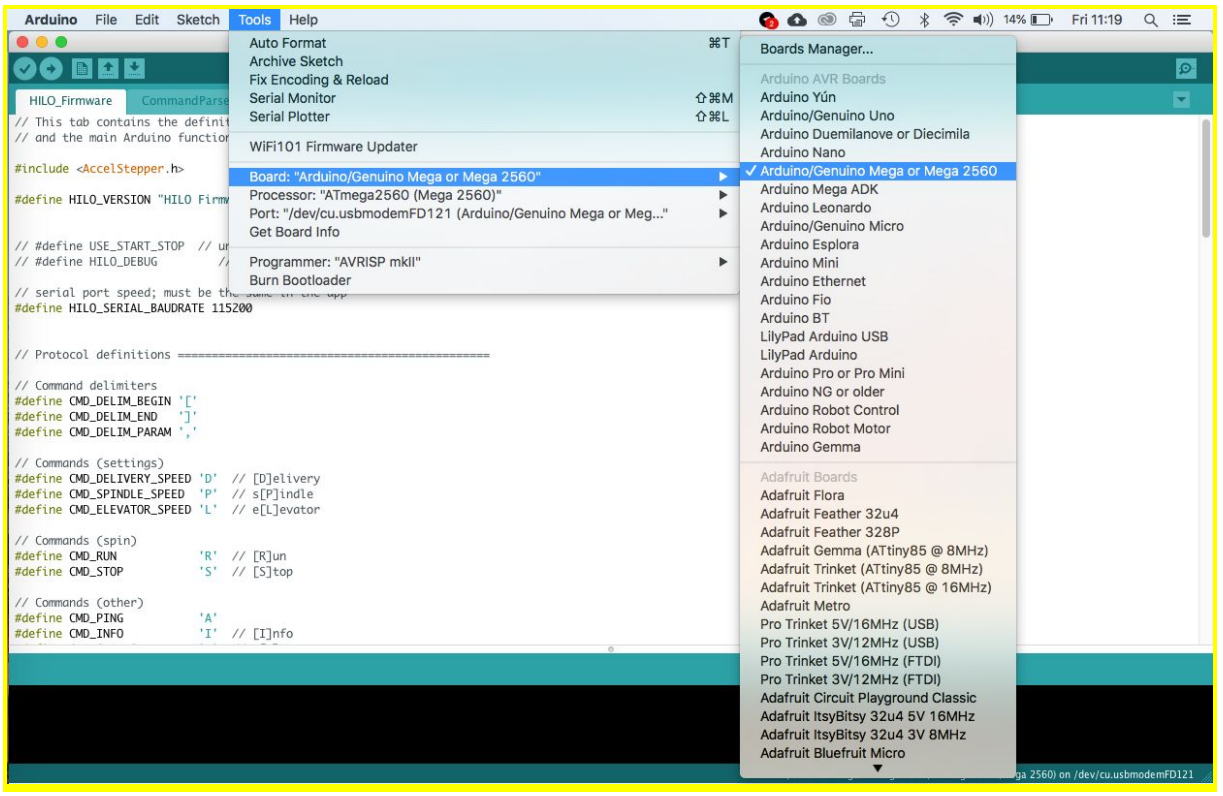
Please click double to open it →



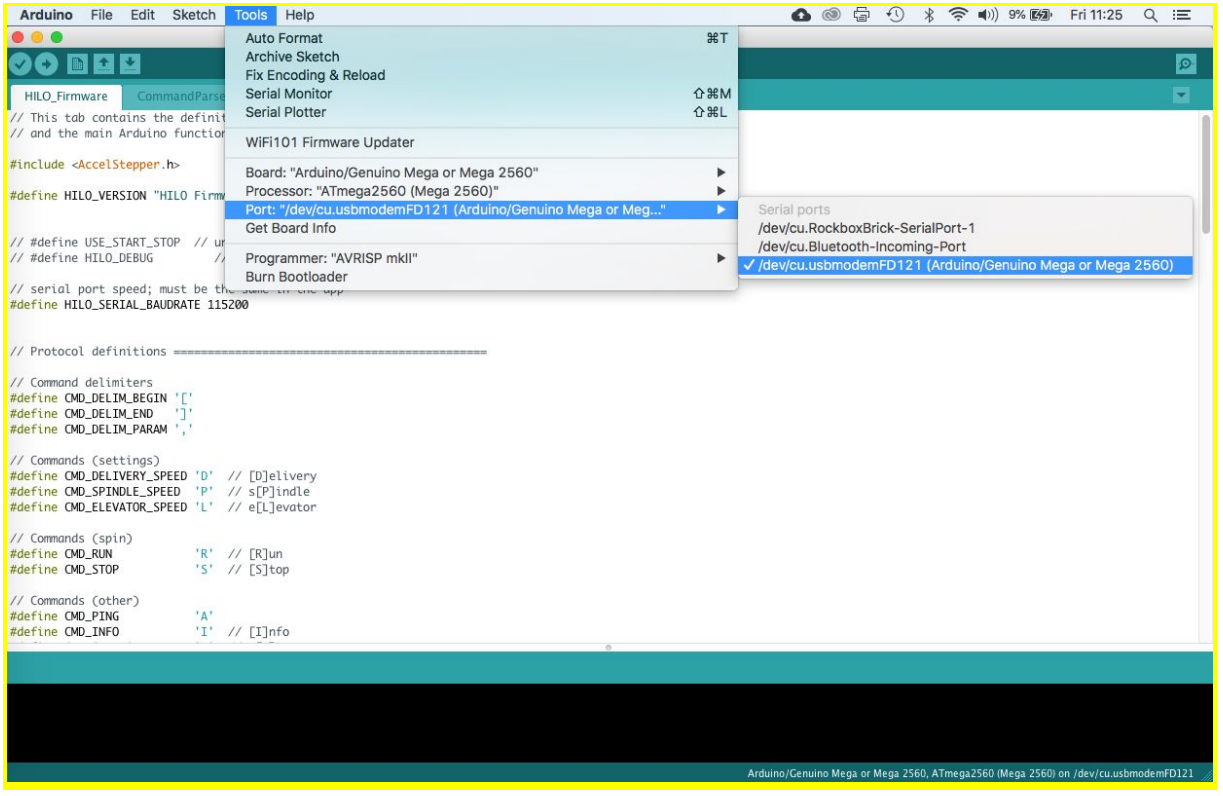
now you see all the four fensters in the Arduino programm?



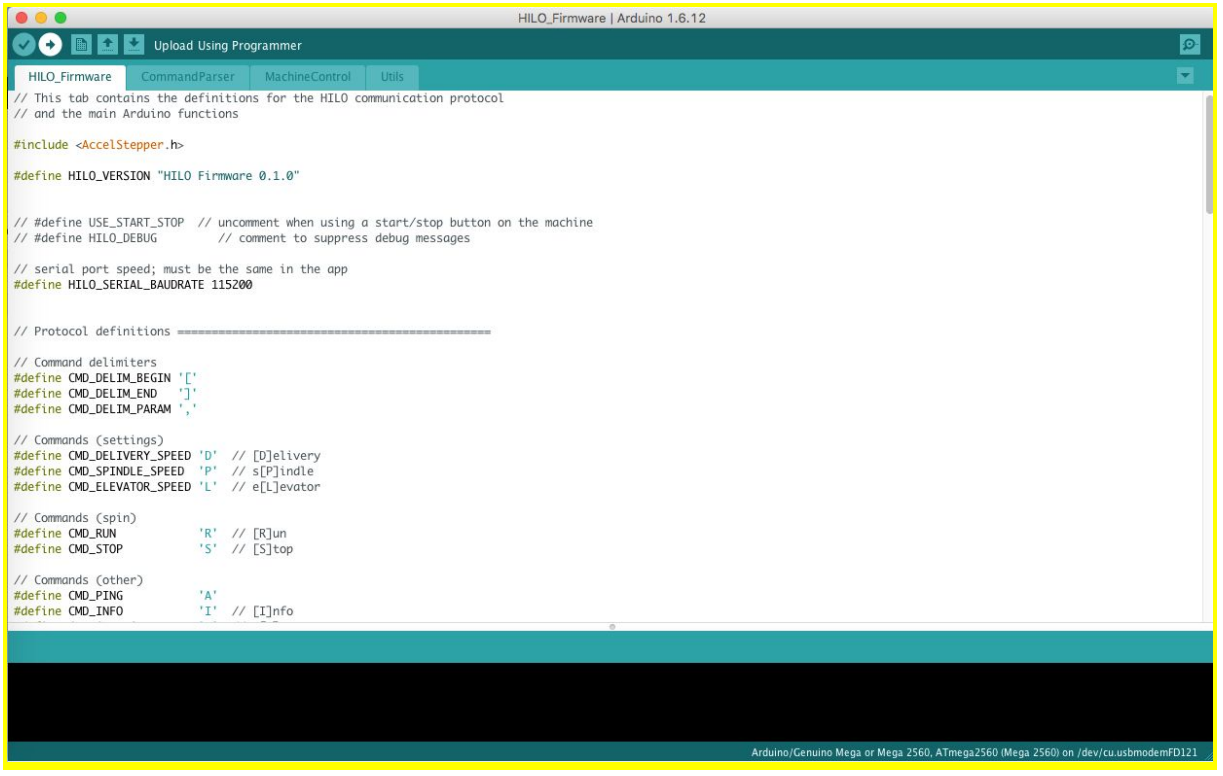
Go to tools → select the Arduino Board → Arduino/Genuio Mega or Mega 2560



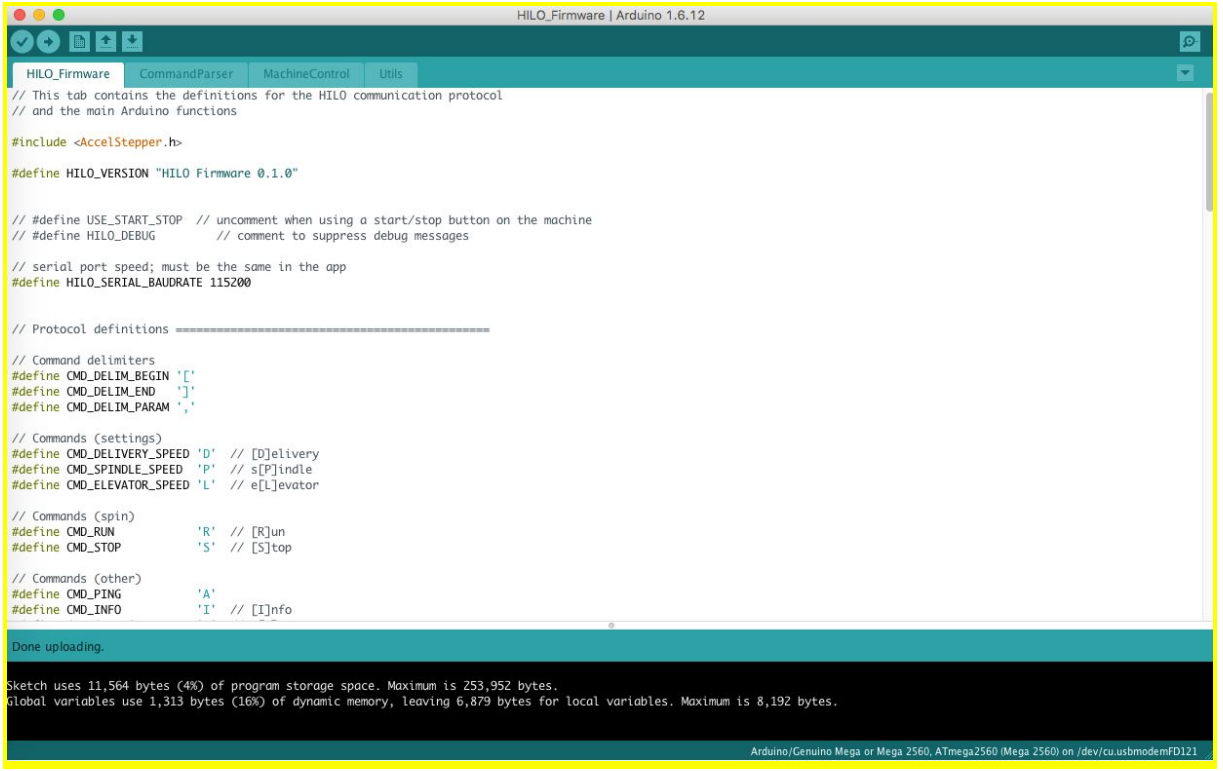
Go to tools → select the Port (please write it down) →



Press on the play button to upload the Software in the Arduino (take's some seconds to upload it!!) if the code it on the arduino, you don't need to open the arduino program anymore. It stays there forever till you upload another project on it. But you to connect the arduino always with the USB in the computer!!! why? The arduino need power to run.



When you press on it's uploading wait till the sign left under is coming Done uploading.



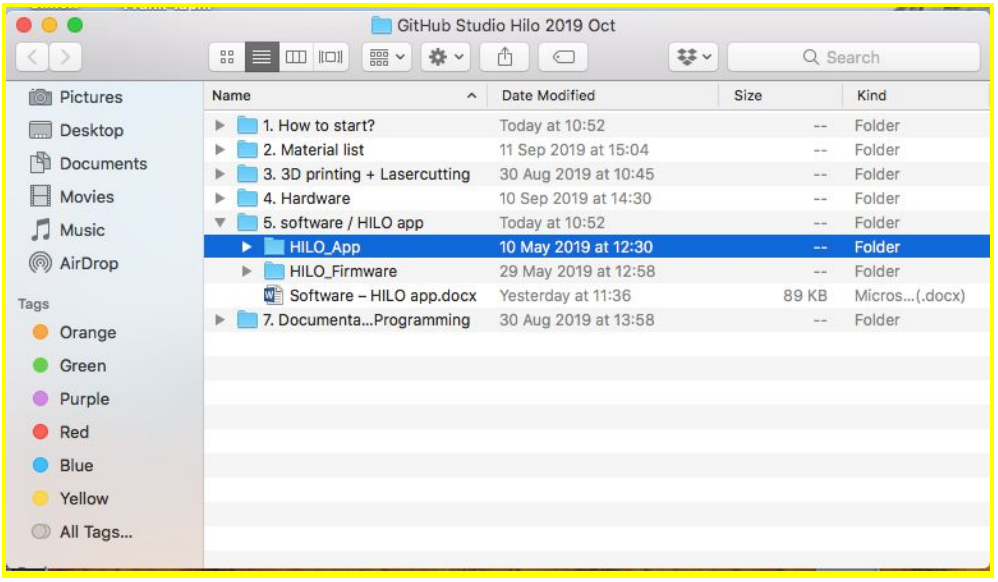
The Code is now on the Arduino. Good you doing well! keep up going!
https://www.arduino.cc/

How to activate Processing?

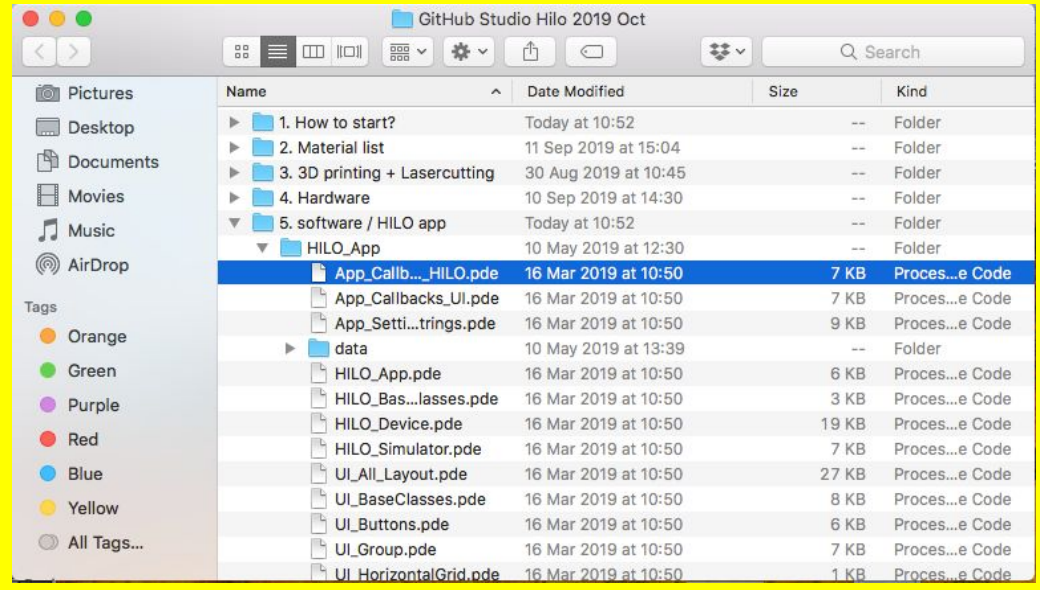
To activate the Processing app follow the next steps →

Leave the USB with the Arduino mega in the computer in don't click the Arduino program away!! We are going now to connect the arduino program to Processing program and this is pretty easy to do! :)

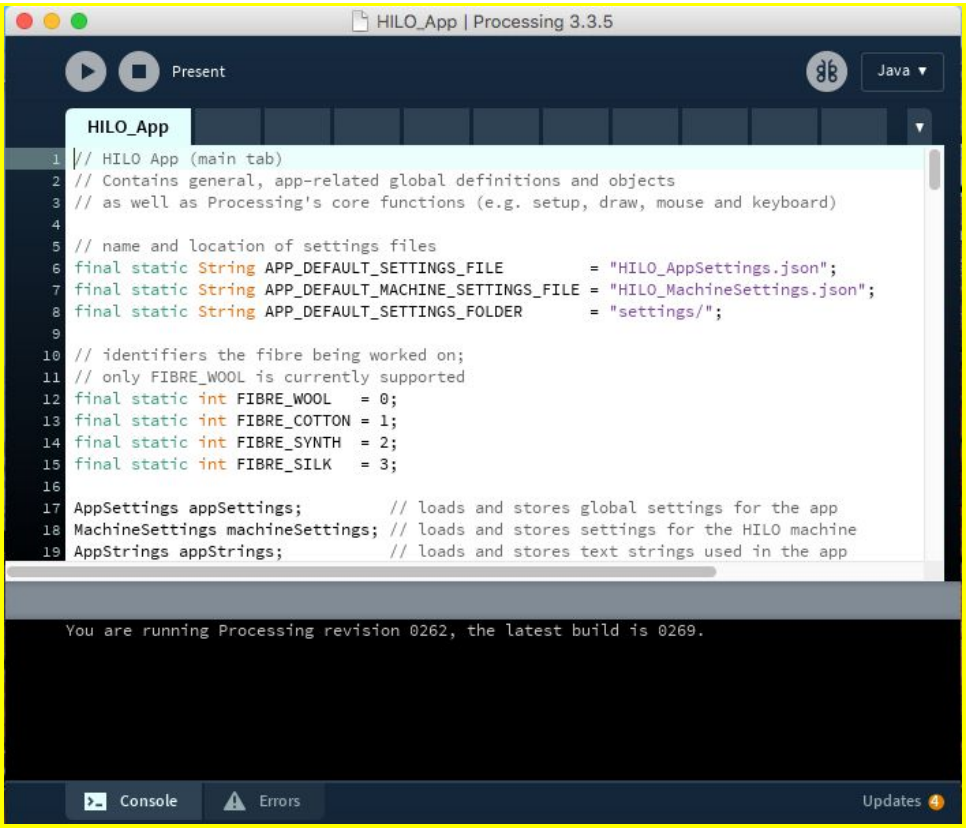
Go to the Github folder and open the HILO_App



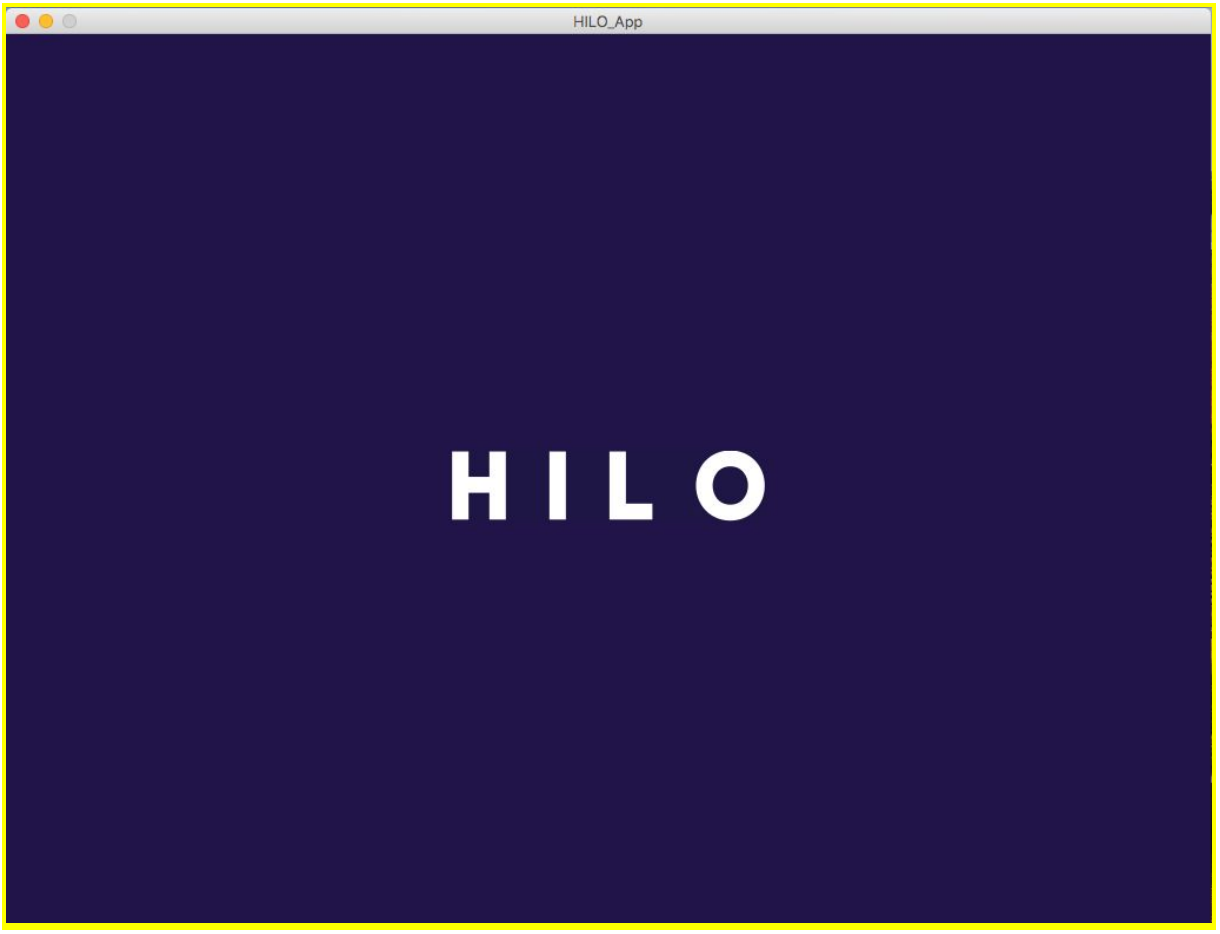
Now double click on



Now you are in the processing but still not yet in the app → please click on the run/play button. (take's a few seconds to open the app)



Welcome in the HILO app we glad you made it!! :) now we can dive into the most exciting part exploring with the yarn! But first please read how to start for a nice start!



https://processing.org/

For digging deeper into the HILO App code please check the folder 8_Documentation_HILO Software.