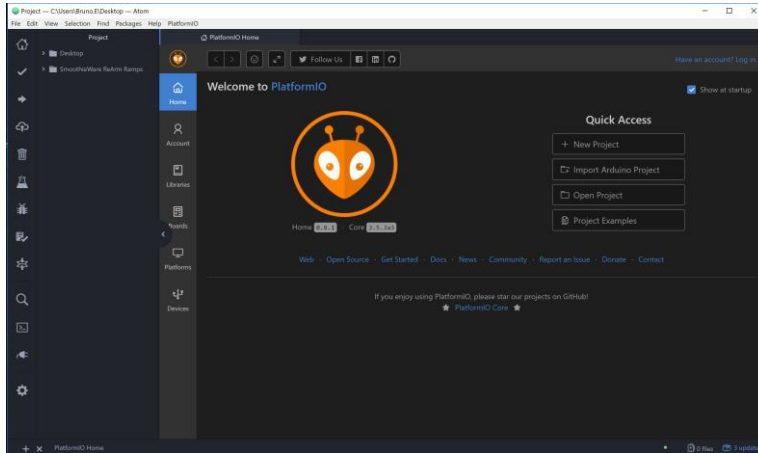
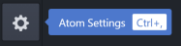


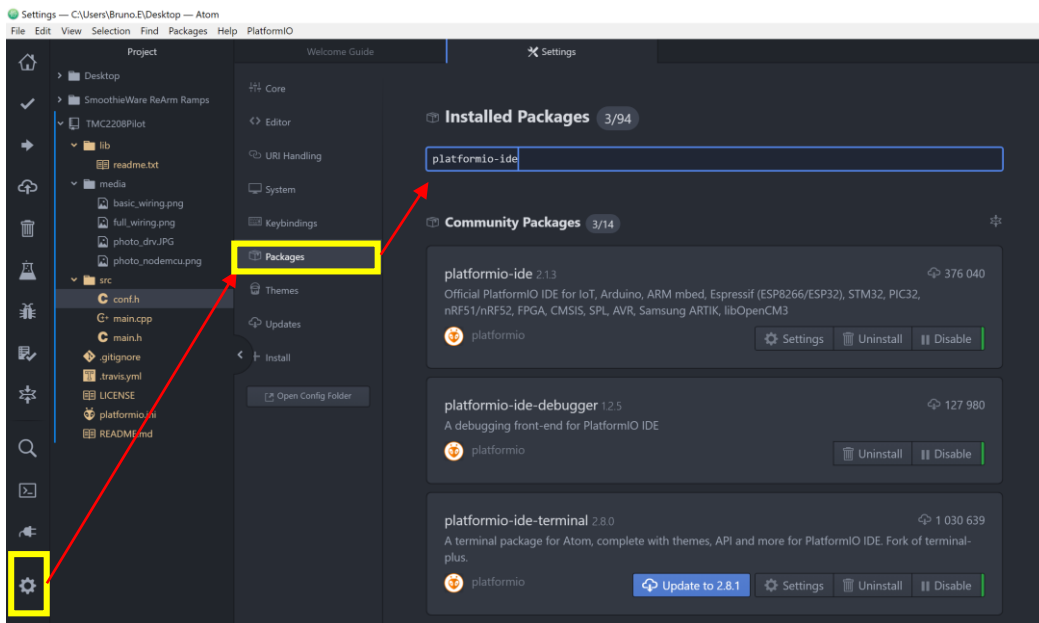
Tuto Installation TMC2208Pilot NodeMCU

Download then install Atom <https://atom.io/>



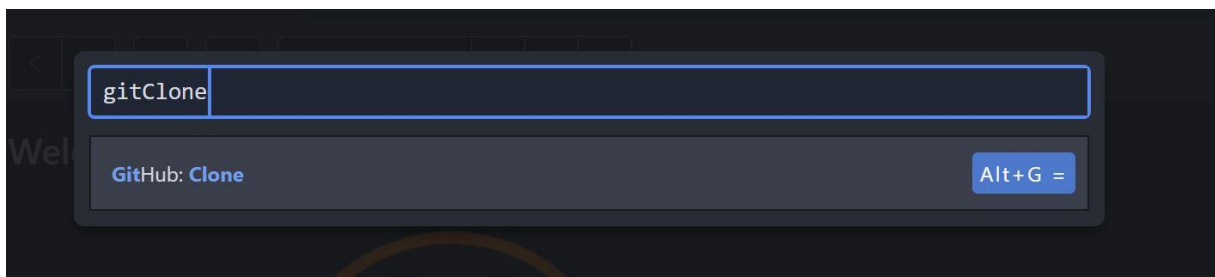
Go to Atom Settings  then package and install the packages:

- Platformio-ide
- Gitplus

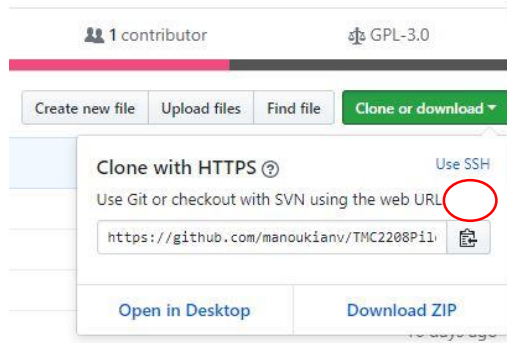


Once the packages above install do **SHIFT+CTRL+P**

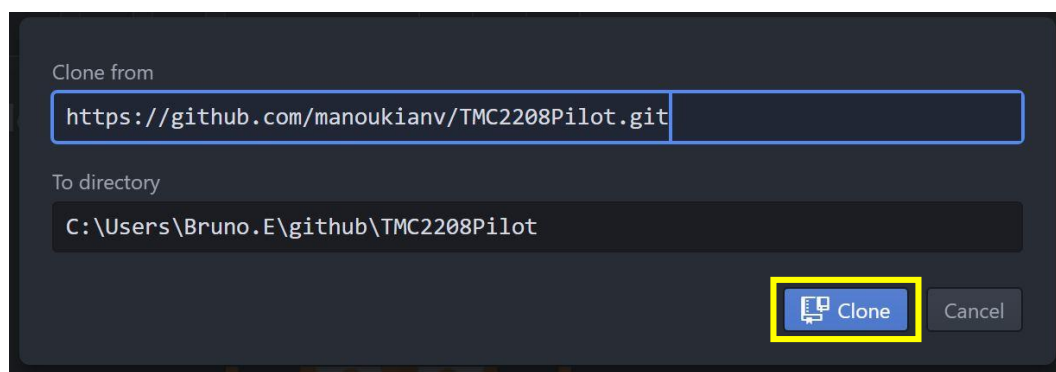
The window below opens entry "**gitclone**" then entered



Go to the Github TMC2208Pilot and copy the link using the button below

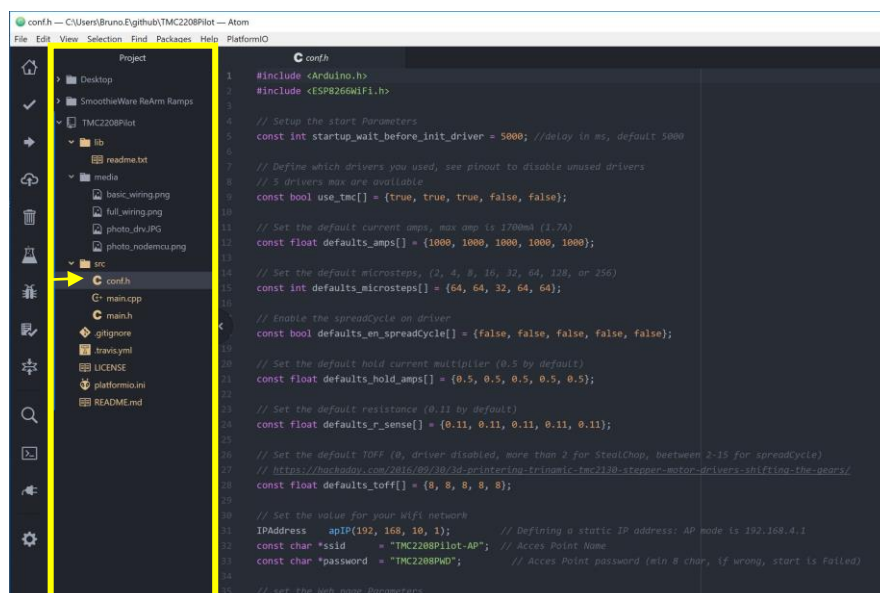


Go back to Atom and paste the link in the window below, then click on



The Github and cloned !! It now appears in the column **Project**

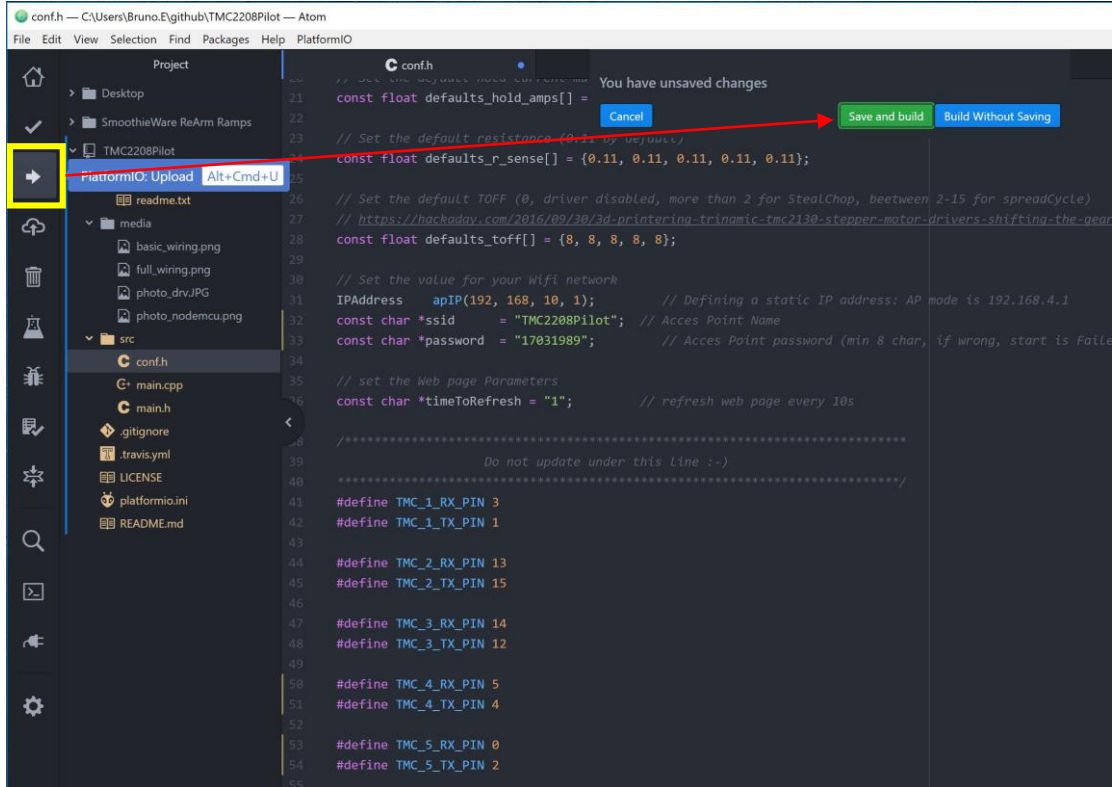
- Unroll src and go to conf.h started setting up your TMC2208



Before you make this payment, please disconnect the UART pins from the TMCs otherwise the upload will fail.

PlatformIO: Upload **Alt+Cmd+U**

-



```
platformio run --target upload

Compiling .pioenvs\nodemcu2v\FrameworkArduino\Updater.cpp.o
Compiling .pioenvs\nodemcu2v\FrameworkArduino\WMath.cpp.o
Compiling .pioenvs\nodemcu2v\FrameworkArduino\WString.cpp.o
Compiling .pioenvs\nodemcu2v\FrameworkArduino\abi.cpp.o
Compiling .pioenvs\nodemcu2v\FrameworkArduino\base64.cpp.o
Compiling .pioenvs\nodemcu2v\FrameworkArduino\cbuf.cpp.o
```

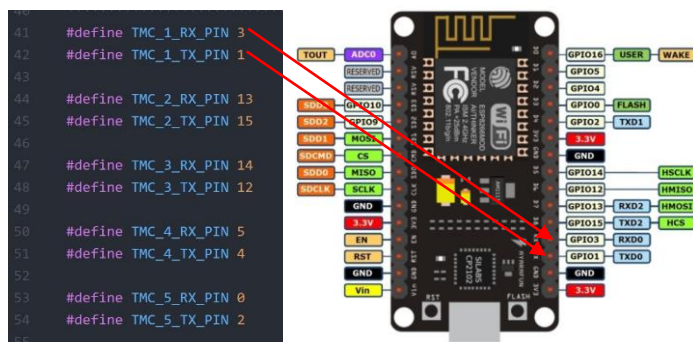
[SUCCESS] Took 51.30 seconds

now connect your UART Pin and start your printer

Nota :

The NodeMCU must be started after your printer so it is advisable to feed it by 5v pin and Gnd Available on your motherboard

Please note that the pin numbers of the **Conf.h** file are the GPIO numbers see the correspondence diagram opposite



Important: Please note that on some version of NodeMCu the GPIO0 is also  a bug may occur when booting NodeMCU