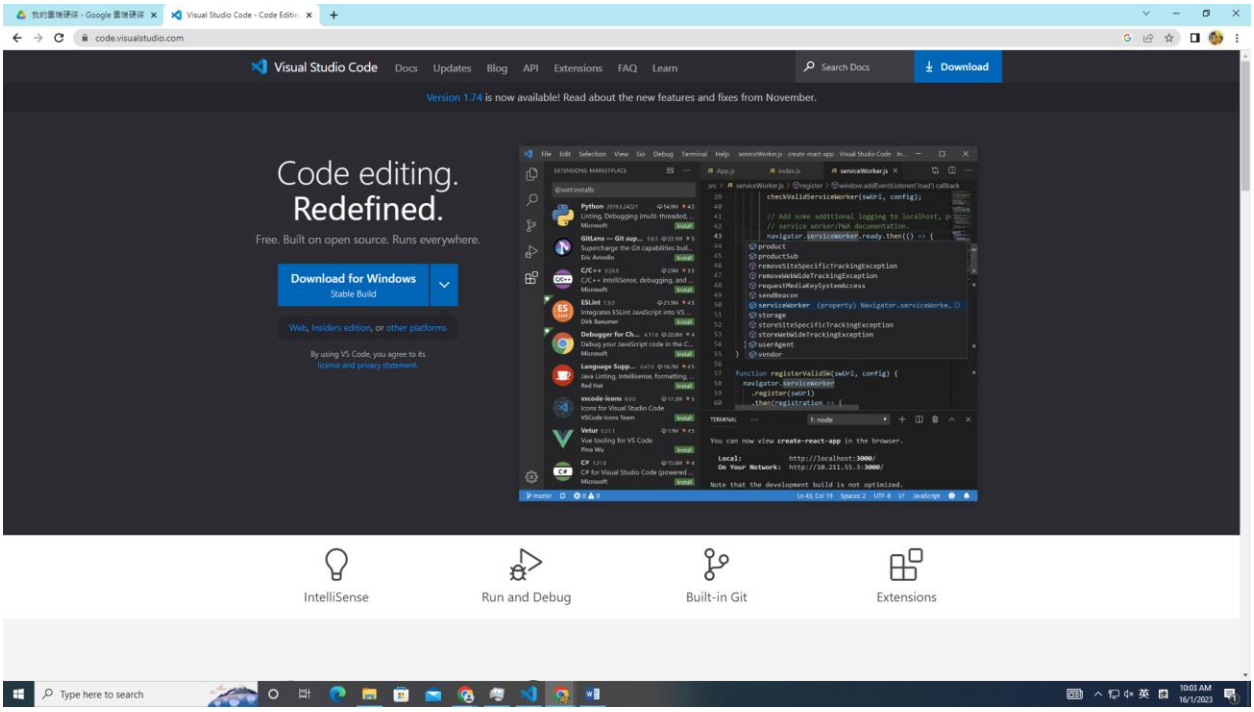
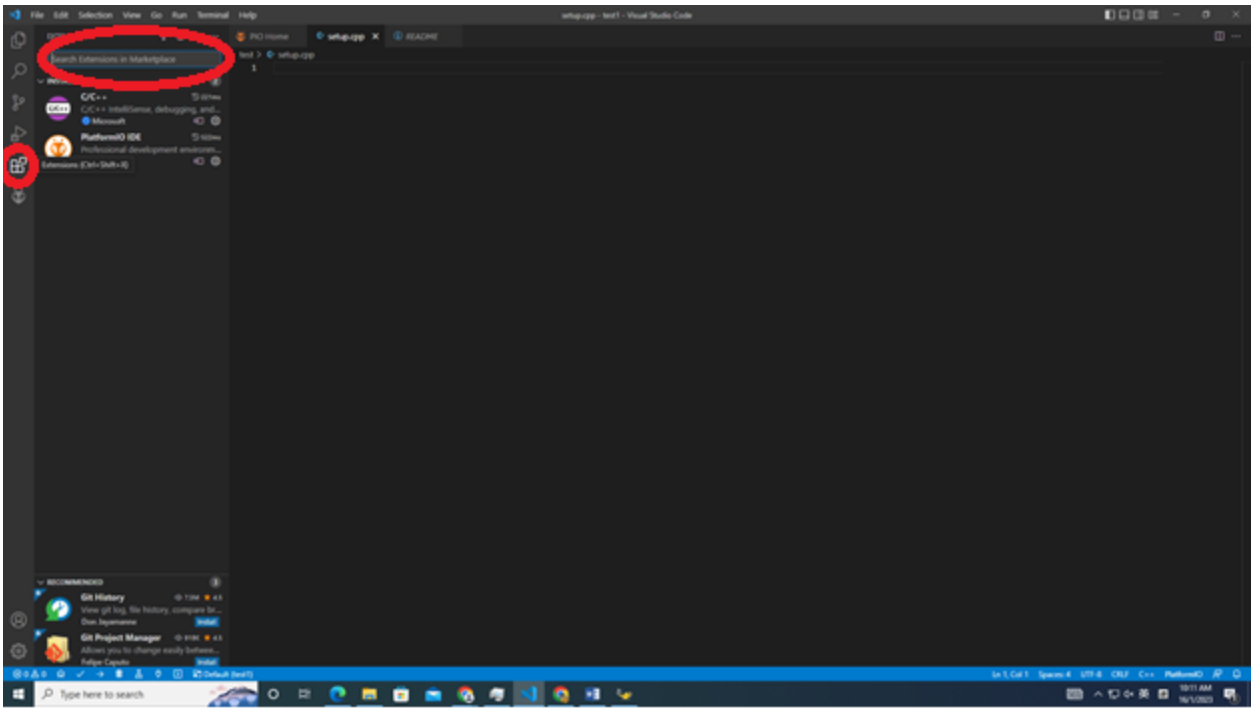
Frist download vs code

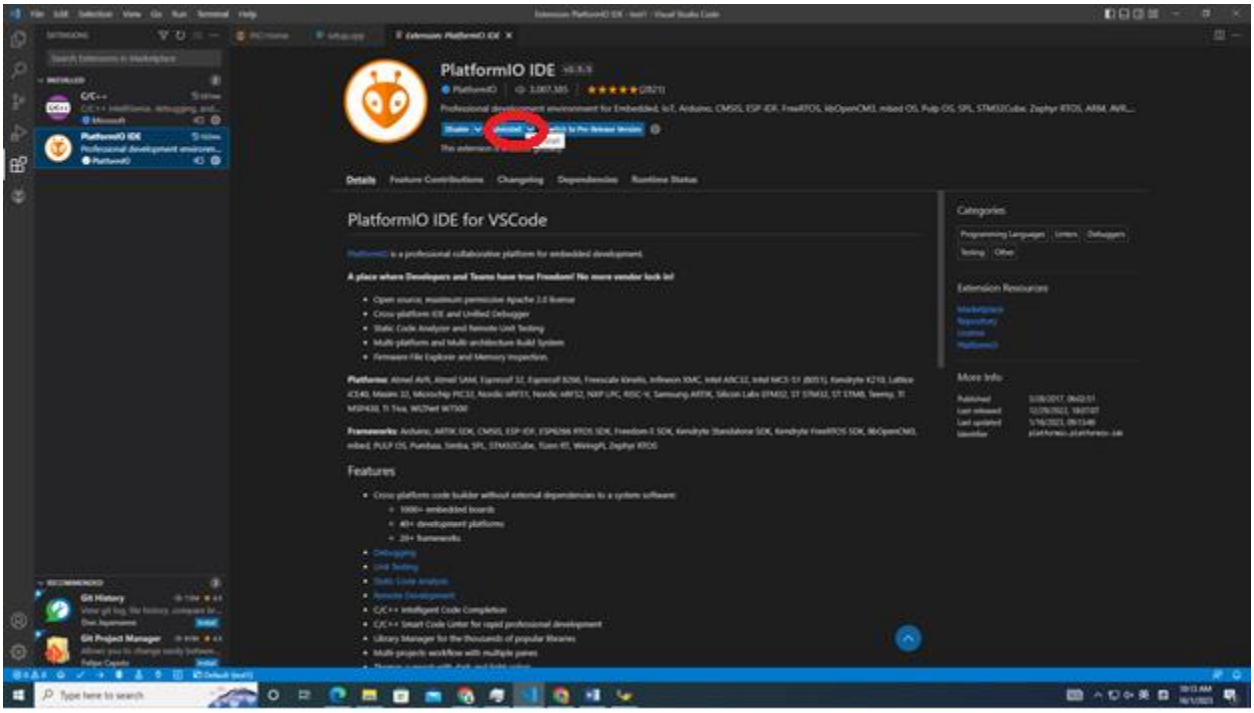


Download link: https://code.visualstudio.com/

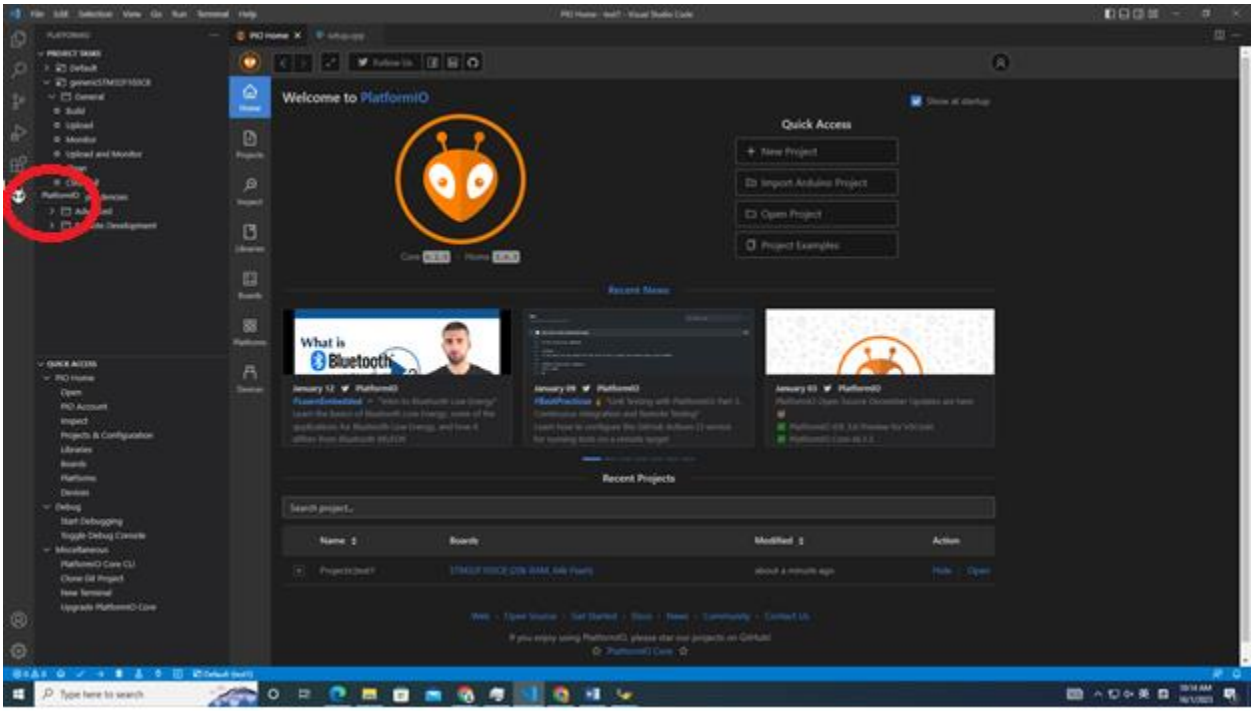
Go vs code extensions



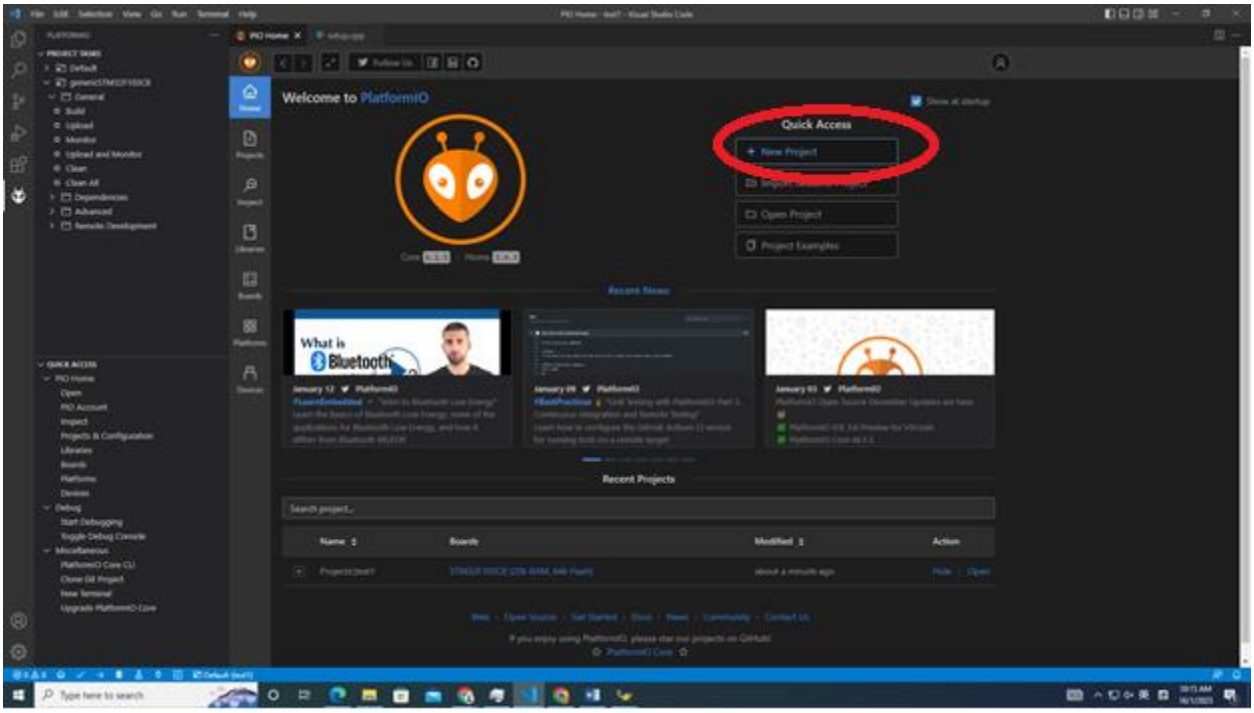
In vs code extensions search PlatformIO and install



Go to platformIO interface



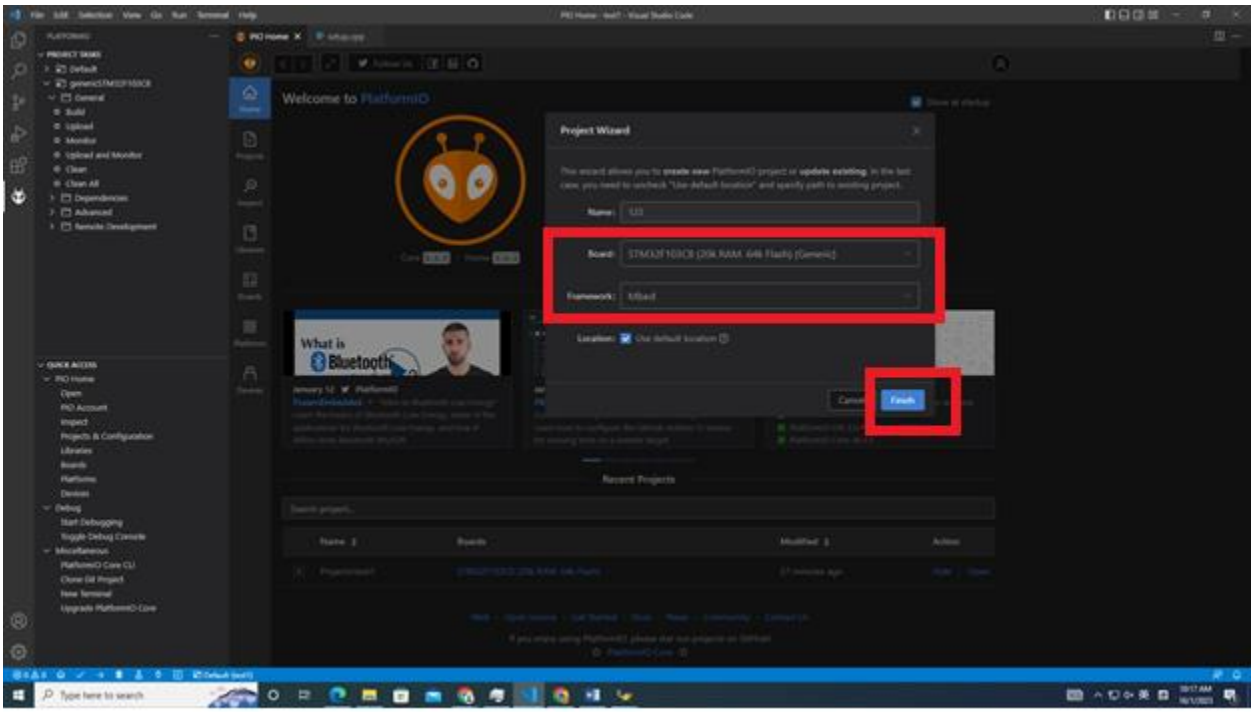
Click New Project

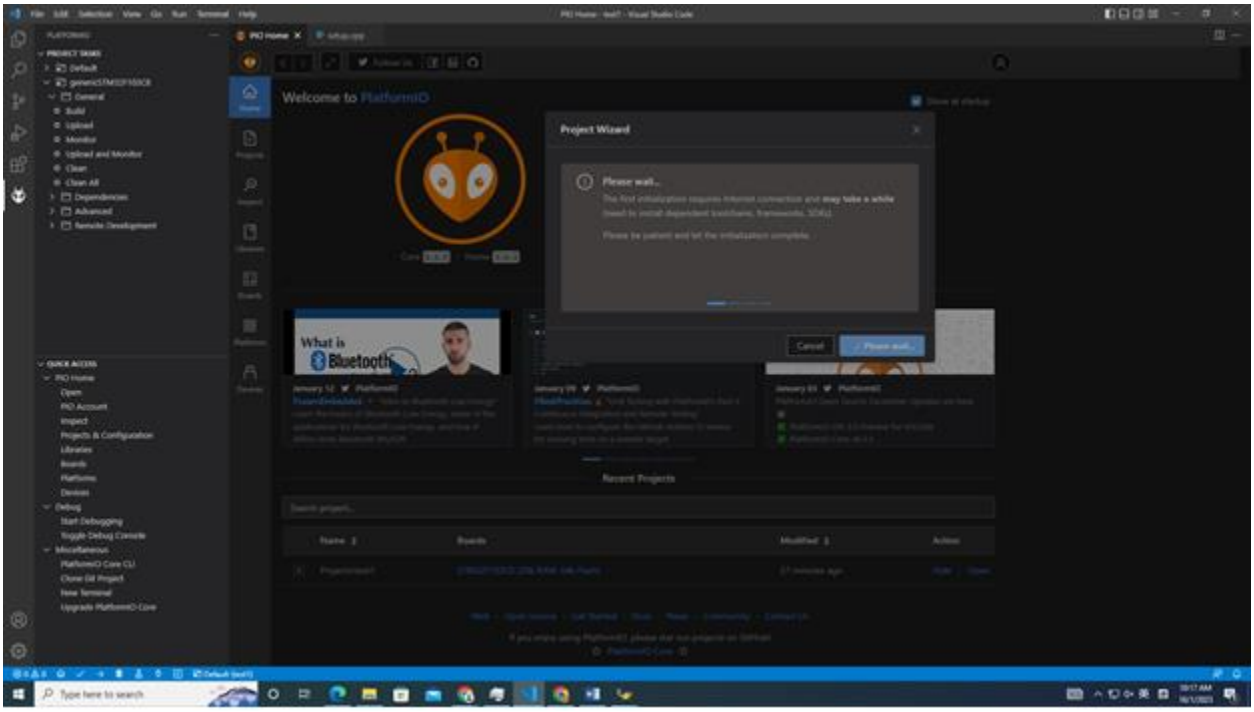


Enter project name

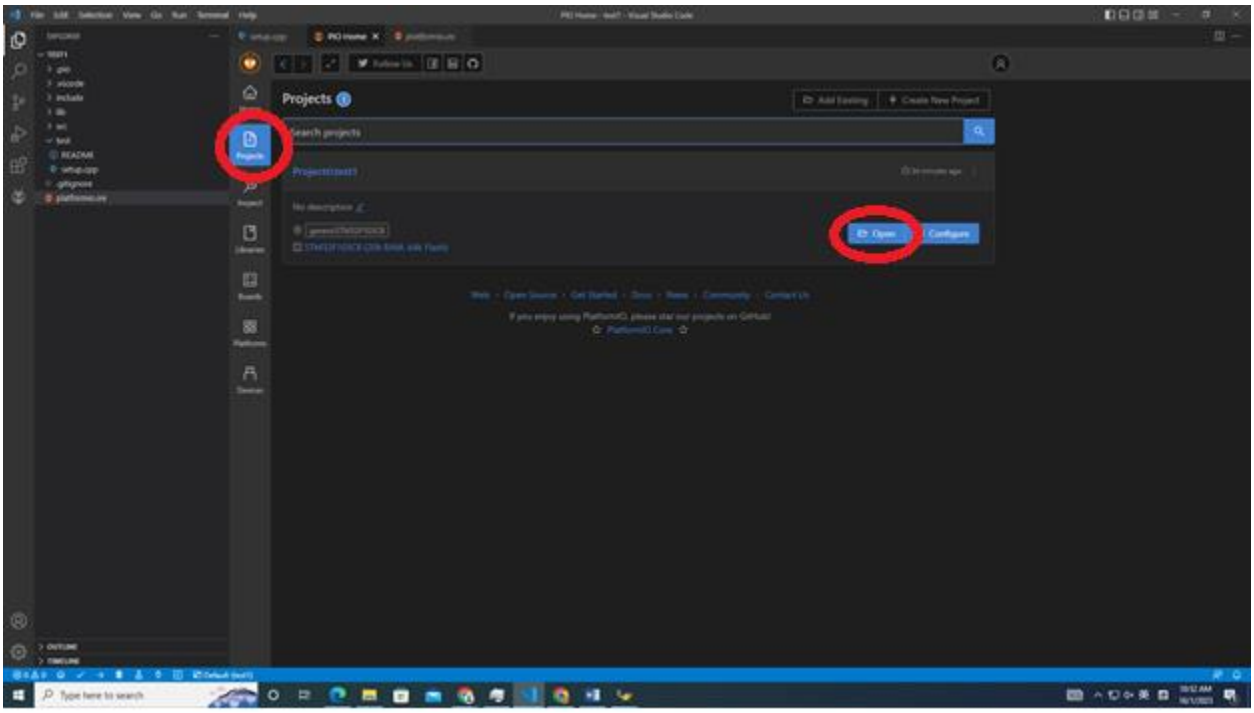
Board: STM32F103C8 * Example, depending on what board is used

Framework: Mbed

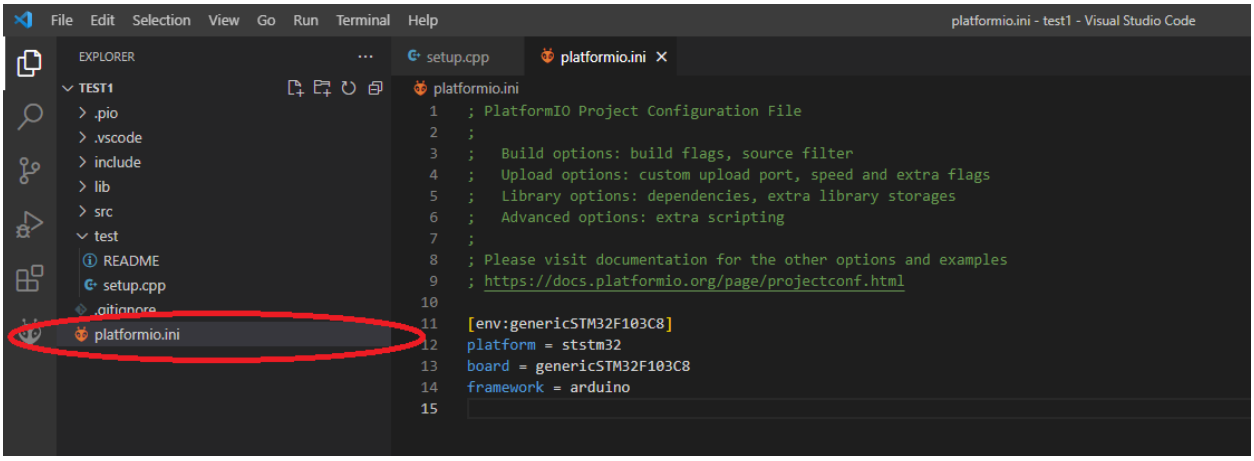




Open the project



Click platformio.inl and set up



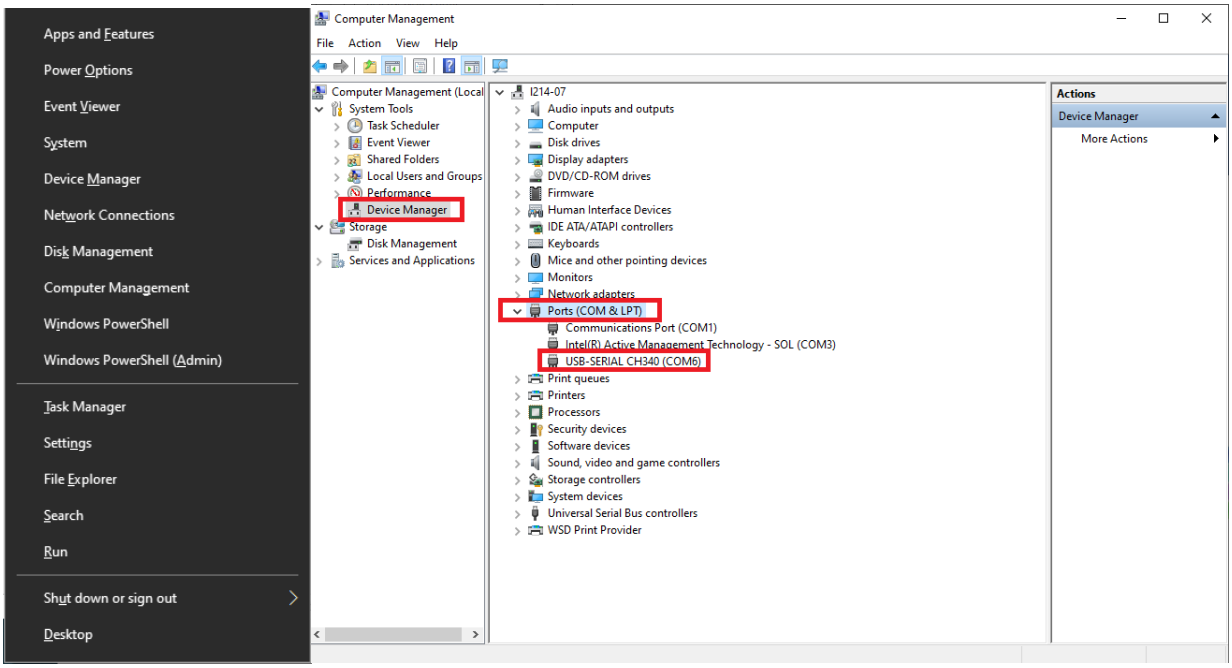
*Code 13 rode for Example, depending on what board is used

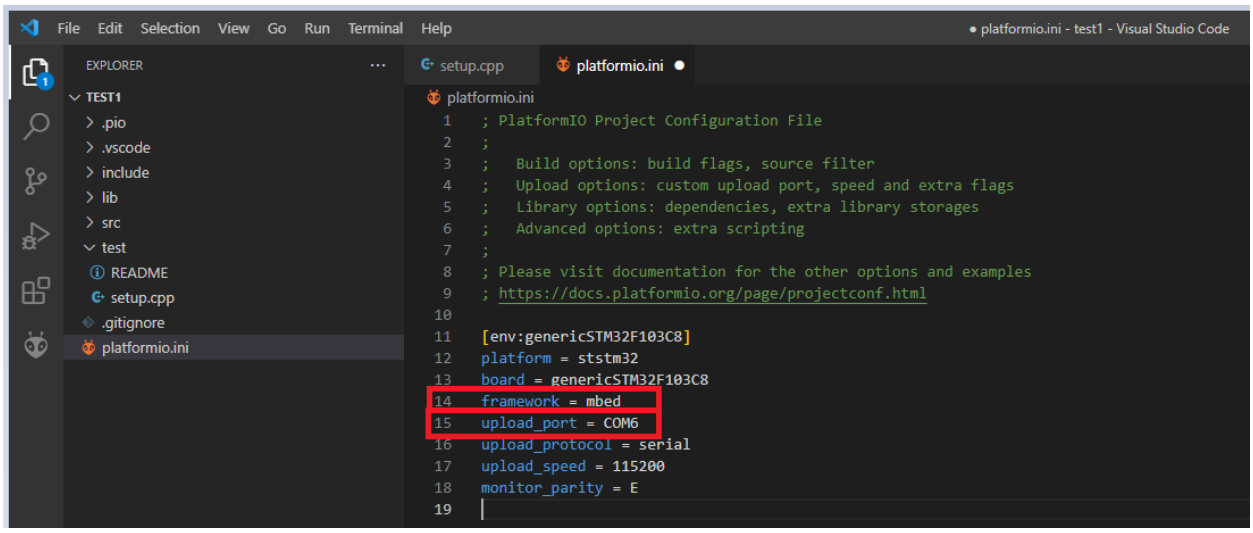
*Code 14 rode Framework change to mbed

Enter

```
upload_port = COM6
upload_protocol = serial
upload_speed = 115200
monitor_parity = E
```

*com not everyone is same,Please go to computer Management check(windown + x, g).




File Edit Selection View Go Run Terminal Help
• platformio.ini - test1 - Visual Studio Code
EXPLORER
TEST1
.pio
.vscode
include
lib
src
test
README
setup.cpp
.gitignore
platformio.ini
setup.cpp
platformio.ini
platformio.ini
; PlatformIO Project Configuration File
;
; Build options: build flags, source filter
; Upload options: custom upload port, speed and extra flags
; Library options: dependencies, extra library storages
; Advanced options: extra scripting
;
; Please visit documentation for the other options and examples
; https://docs.platformio.org/page/projectconf.html
[env:genericSTM32F103C8]
platform = ststm32
board = genericSTM32F103C8
framework = mbed
upload_port = COM6
upload_protocol = serial
upload_speed = 115200
monitor_parity = E