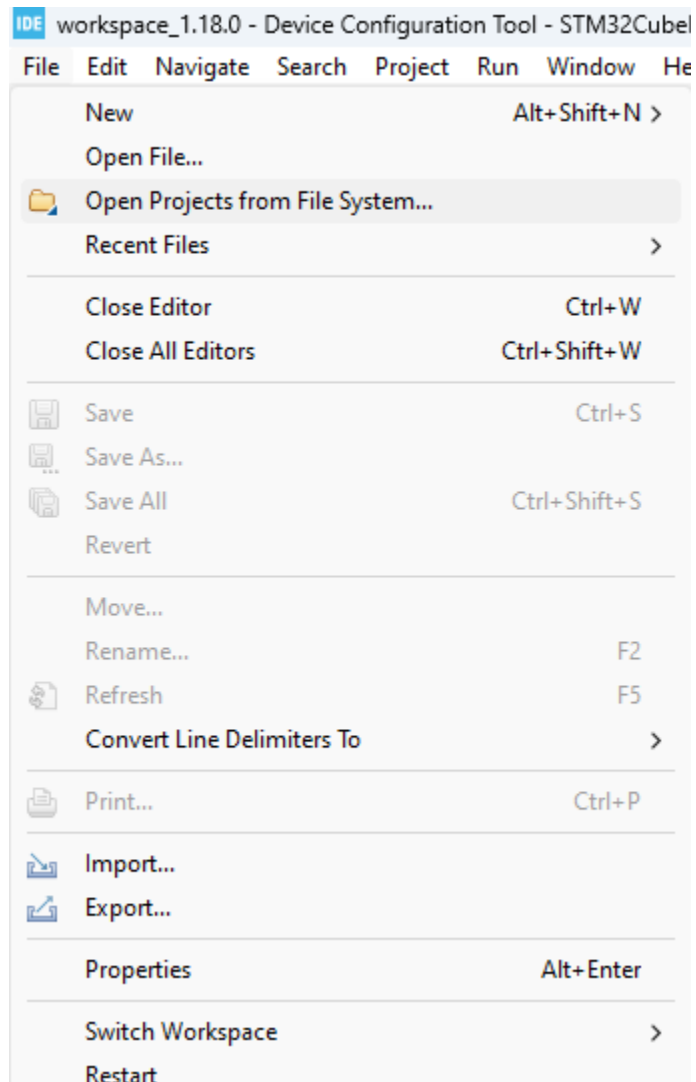This procedure needs the use to read and apply those documents:

-UM2408 User manual (chapter 6)

-AN5361 Getting started with projects based on dual-core STM32H7 microcontrollers in STM32CubeIDE (read only no setting to be done)

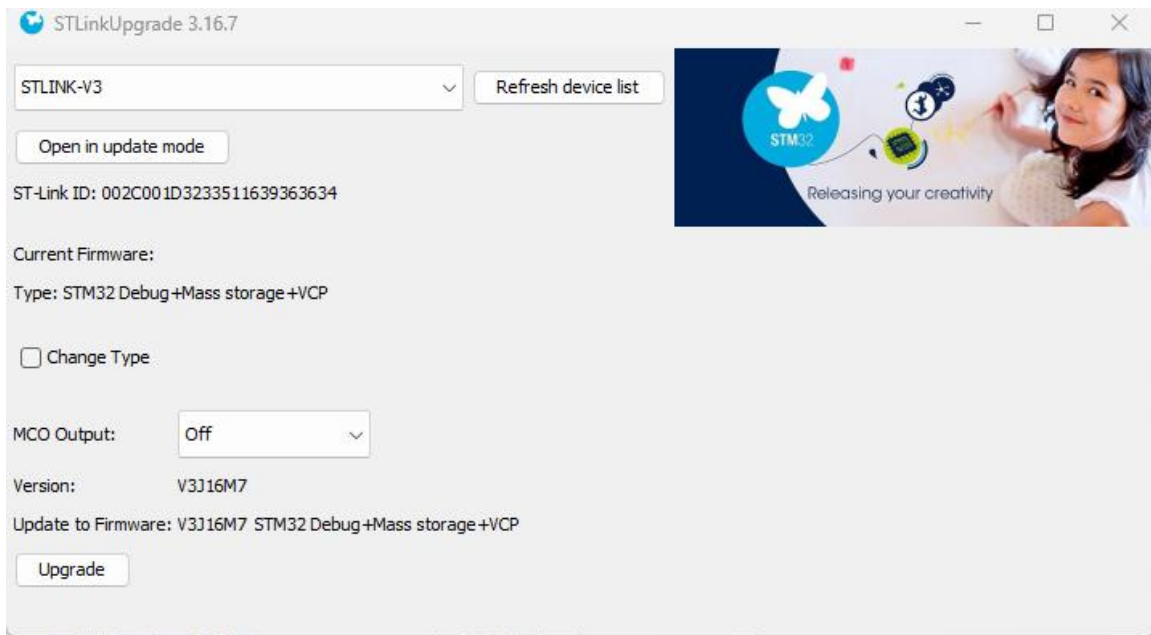Plug the microcontroller in the USBPWR (ST-LINK Side)

FILE > Open Projects from System

Select directory ang select the folder with the project download from github

for the project simple program : Select those settings

go in HELP > st link upgrade >open in update mode



Select those settings

Press uptade

Open STM32CubeProgrammer

Connect the NUCLEO-H755ZI-Q in the STM32CubeProgrammer

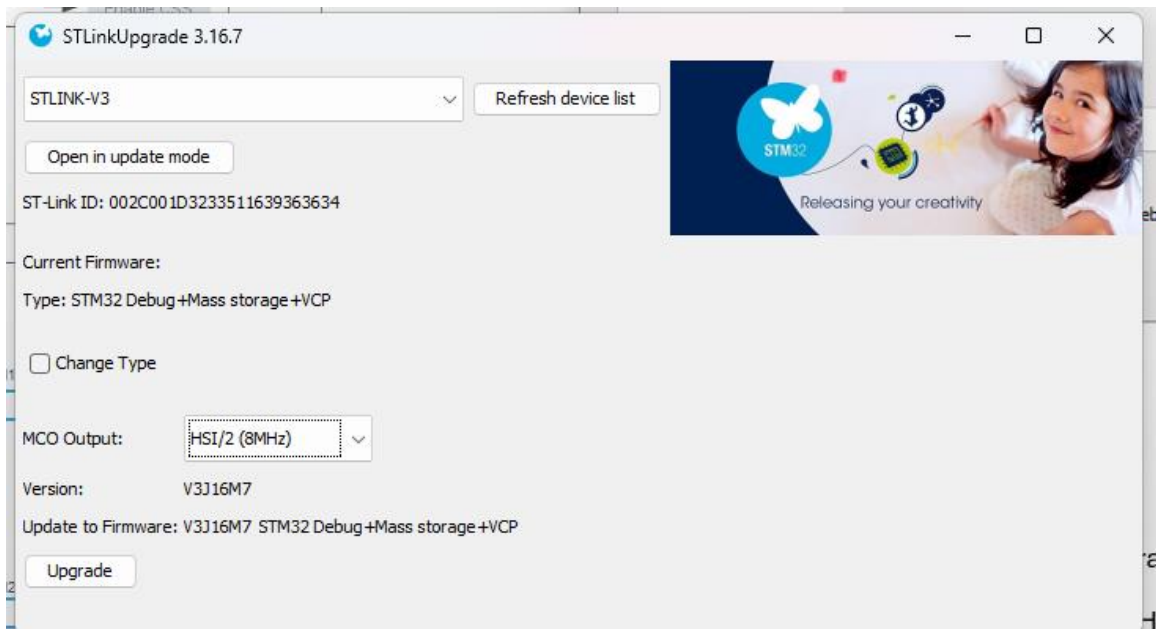Close the STM32CubeProgrammer

The  com LD4 green led should be green else there is an error

<span style="color:red">The program work but I have trouble with the debuger</span>

Now in stm32ide press code generation and build the files

And run it

For the LEDTOGGLE projet use those stlink config



1-  Upload the CM7 project to the MCU.

2- Upload the CM4 project to the MCU.

<span style="color:red">I cant run the debugger on this one</span>