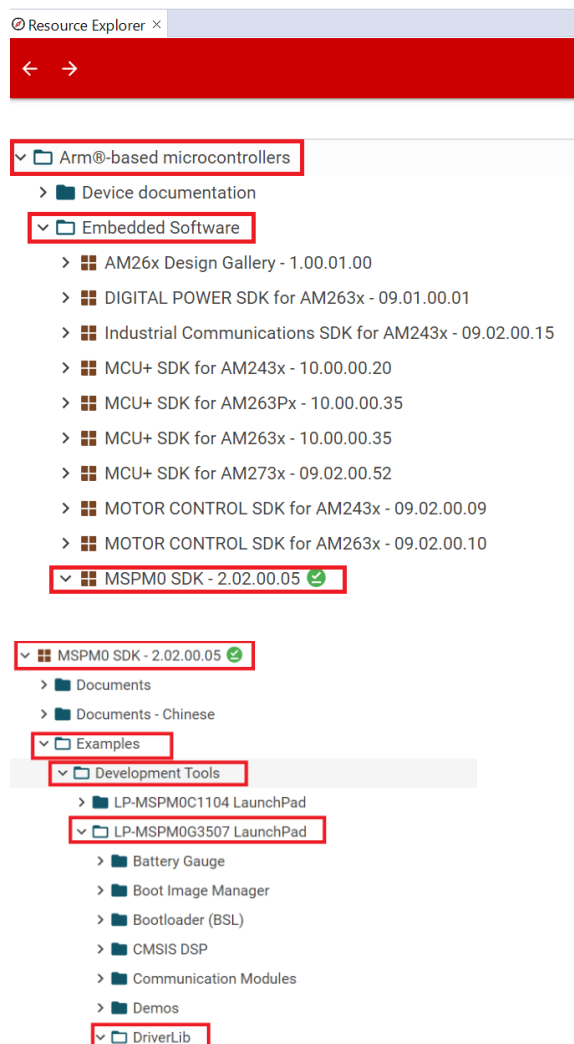
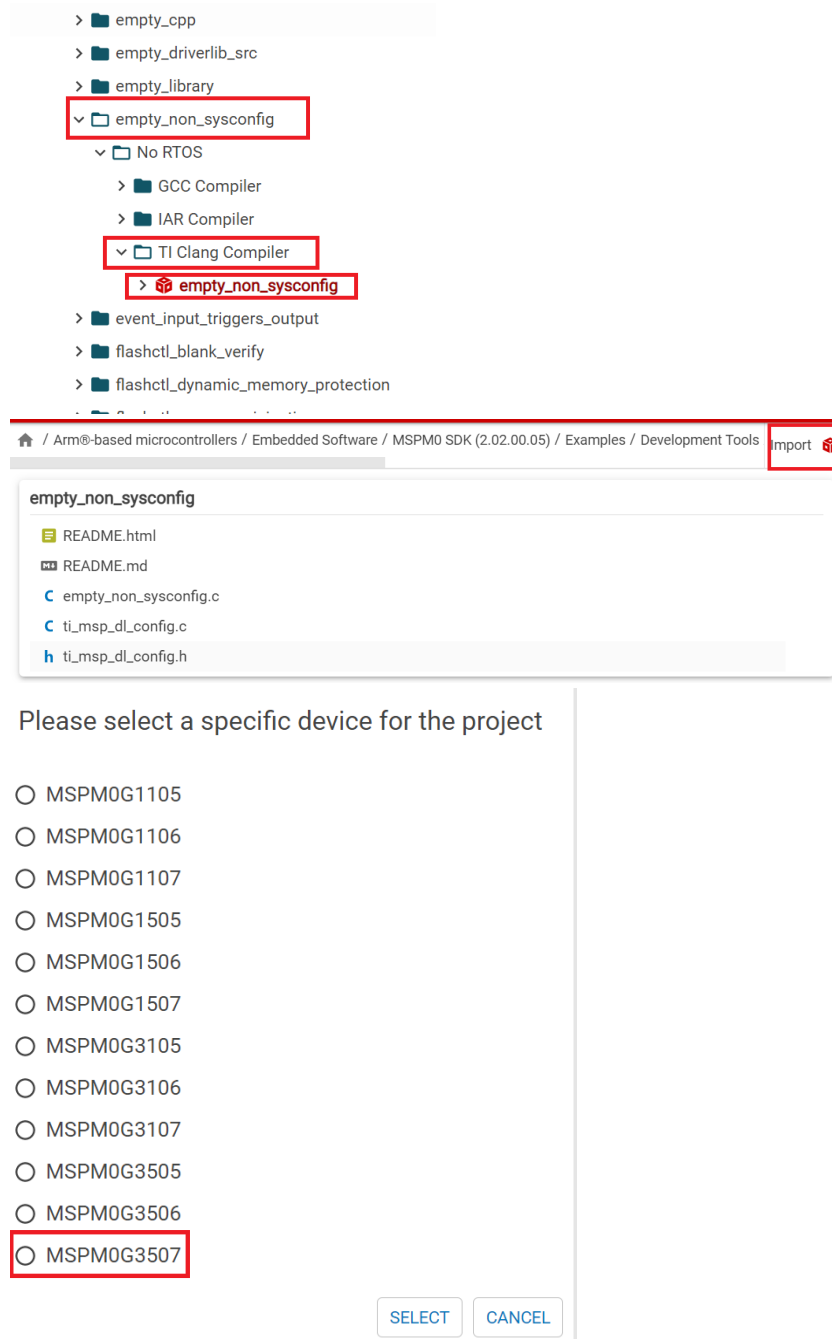


## How to create a new project for the MSPM0

### How to create a new project in CCS for the MSPM0

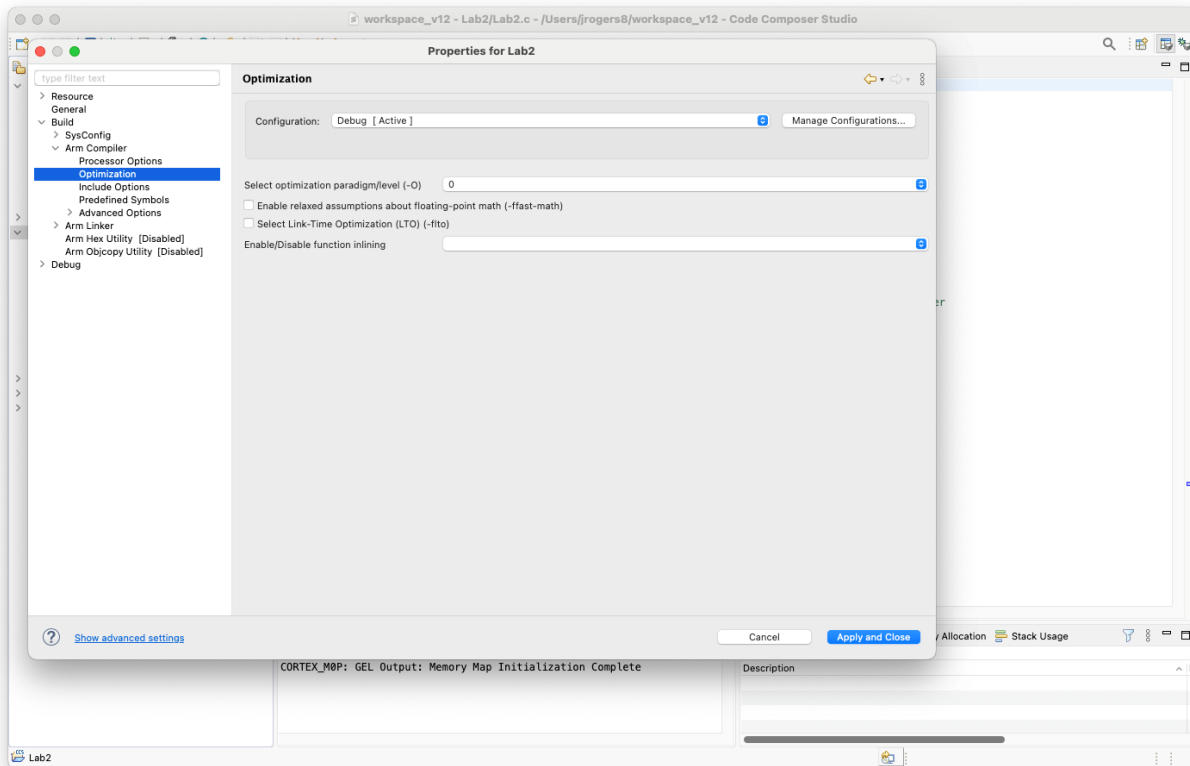
1. Click on the MSPM0 SDK option, then click **Examples > Development Tools > LP-MSPM0G3507 LaunchPad -> DriverLib -> empty\_non\_sysconfig -> No RTOS -> TI Clang Compiler -> empty\_non\_sysconfig**. There should now be a small Import button on the top right of the window. Click this button. If it asks to select your specific device, select “MSPM0G3507”. This will import the project to your workspace.





2. Right click on the name of the project in the workspace (empty\_non\_sysconfig\_LP\_MSPM0G3507\_nortos\_ticlang) in the Project Explorer window and select Rename. Rename the project to Lab2. Make sure to keep the “update references” box checked.
3. Rename the empty\_non\_sysconfig.c file to Labx.c or whatever you’d like your main source file to be named by right clicking on it and selecting Rename.

4. Right click on the project name and select Properties, all the way at the bottom. Click on Build -> Arm Compiler -> Optimization. In Select optimization paradigm/level, select 0 (the default is 2). Then Apply and Close. See screenshot below.



5. Now, connect the board to the computer with the USB cable.
6. We recommend copying and pasting this unmodified empty project whenever you'd like to create a new one to save you some time.
7. There will be a "ti\_msp\_dl\_config" .h and .c file in the project by default. Do not edit these unless you know what you are doing. Default to creating your own header or source files to do initialization steps or do so in your main source file.