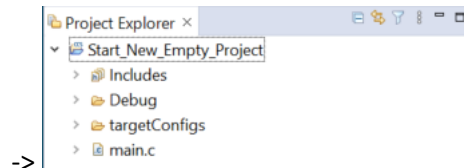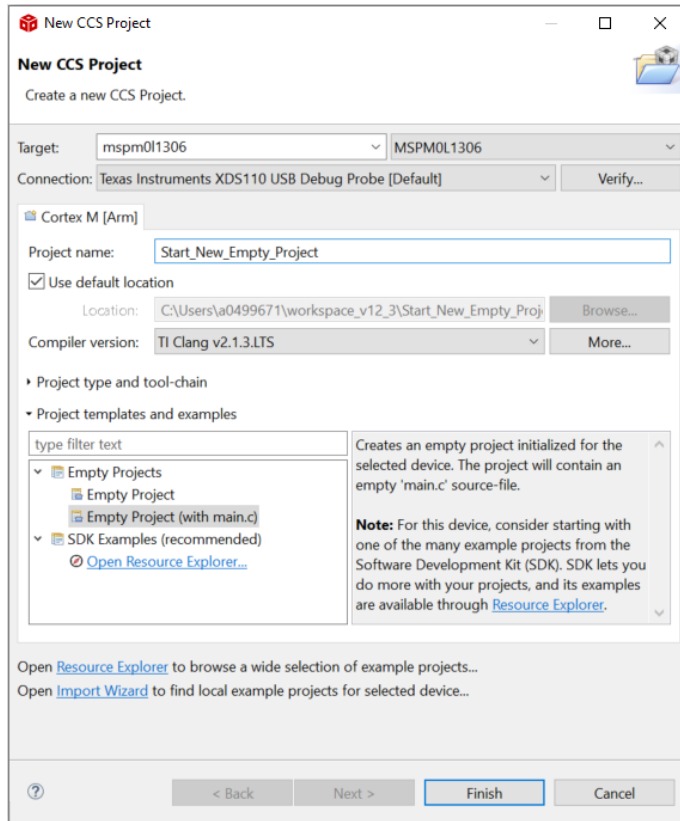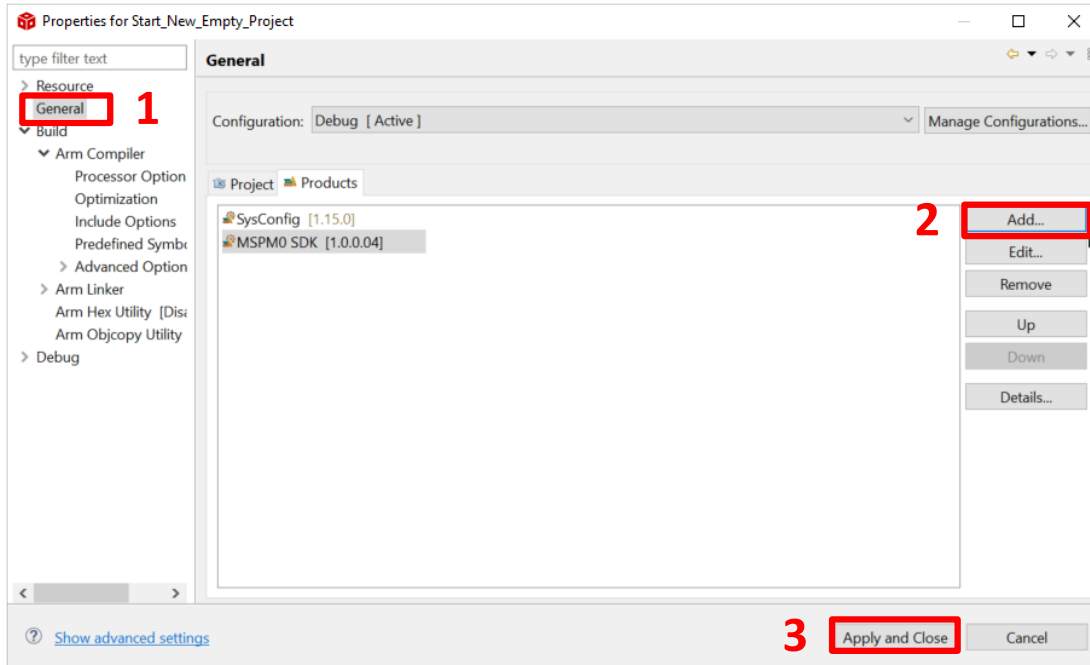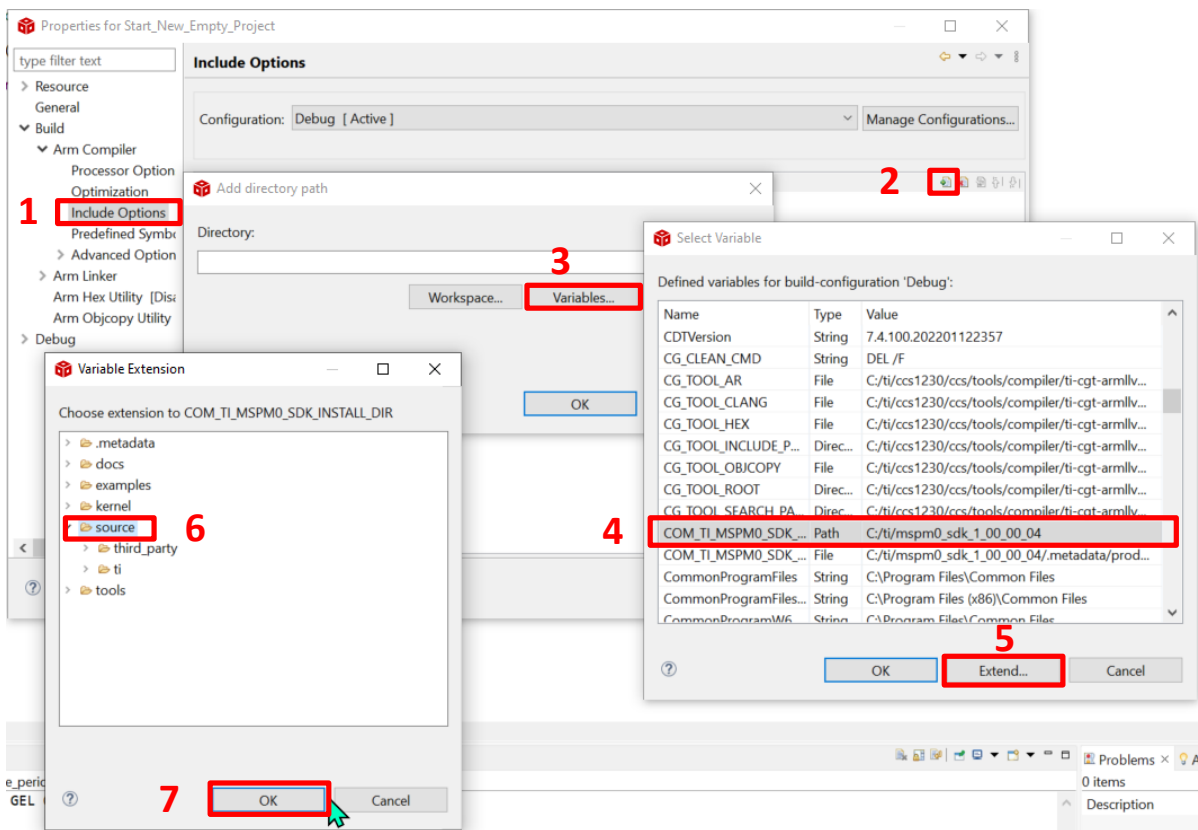# Start a New Empty Project for MSPM0 with Sysconfig

1. It is recommended to import empty project in SDK, which is quite easy to maintain for user. If user want to build a new project, please refer to below steps.
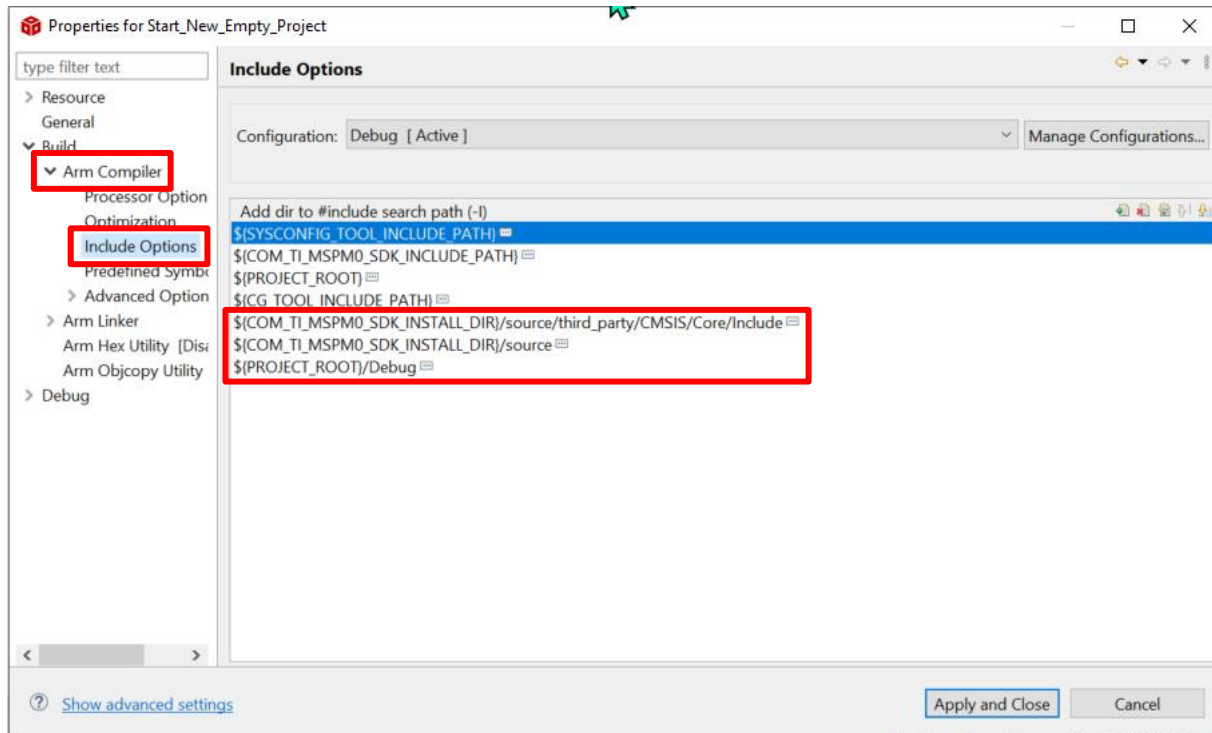2. Create a new CCS project

 ->

3. Add MSPM0 SDK & Sysconfig tool to project

4. Add include search path for the project

There are three search paths should be the added manually, refers to following instruction:

Note: ${COM_TI_MSPM0_SDK_INSTALL_DIR} is a relative file path, it is equal to the absolute file path of your SDK installation. See the details in Variables window: COM_TI_MSPM0_SDK_... Path   C:/ti/mspm0_sdk_1_00_00_04

5. Add link file search path for the project (the method refers to step 3):
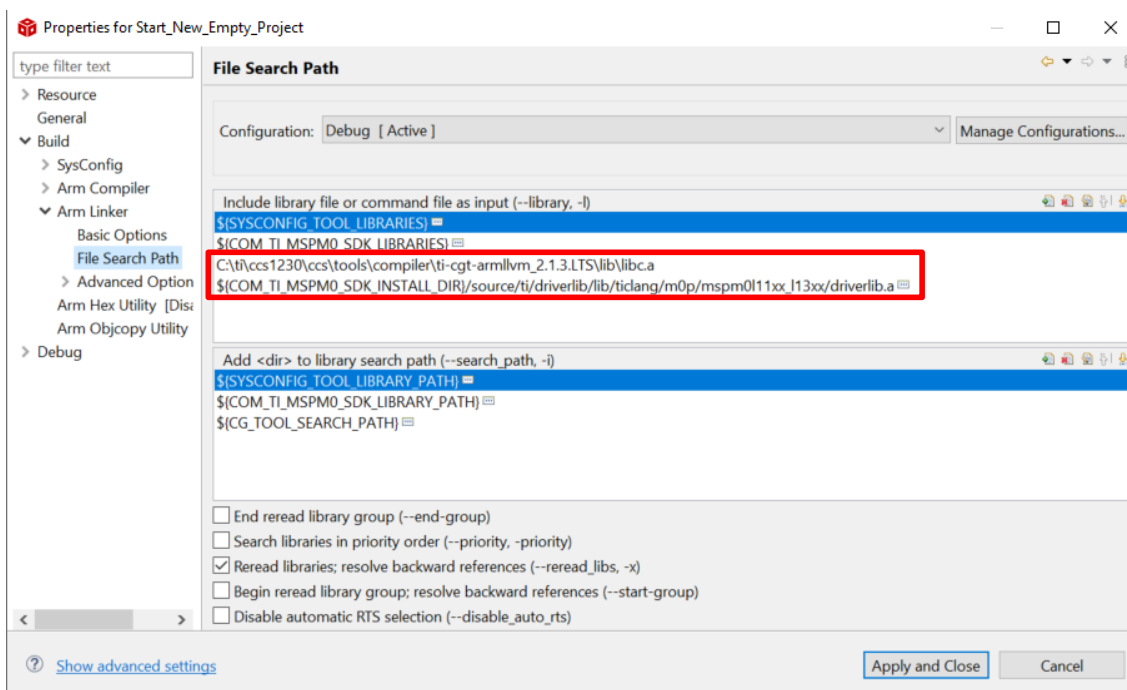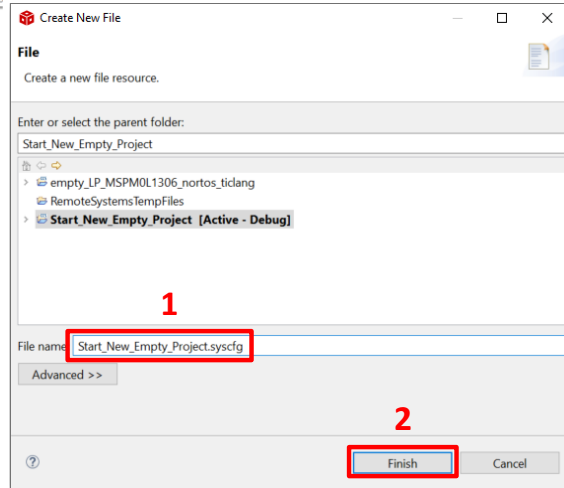

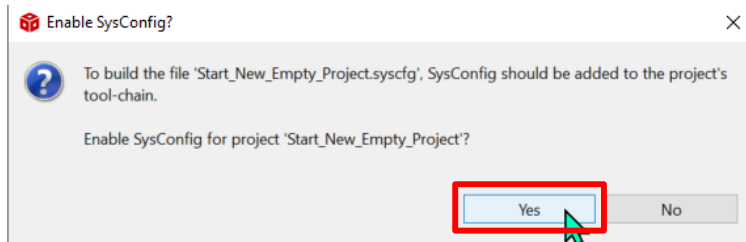
6. Add Sysconfig file to project

Note: open a new blank .syscfg file will cause errors, because it has no information for setting up.
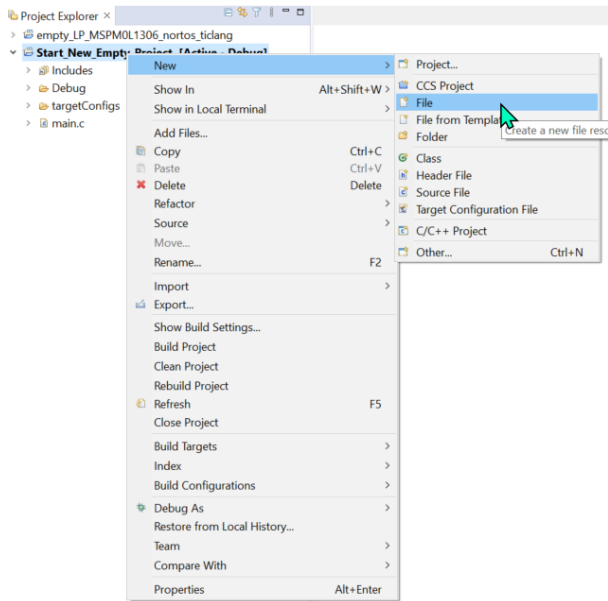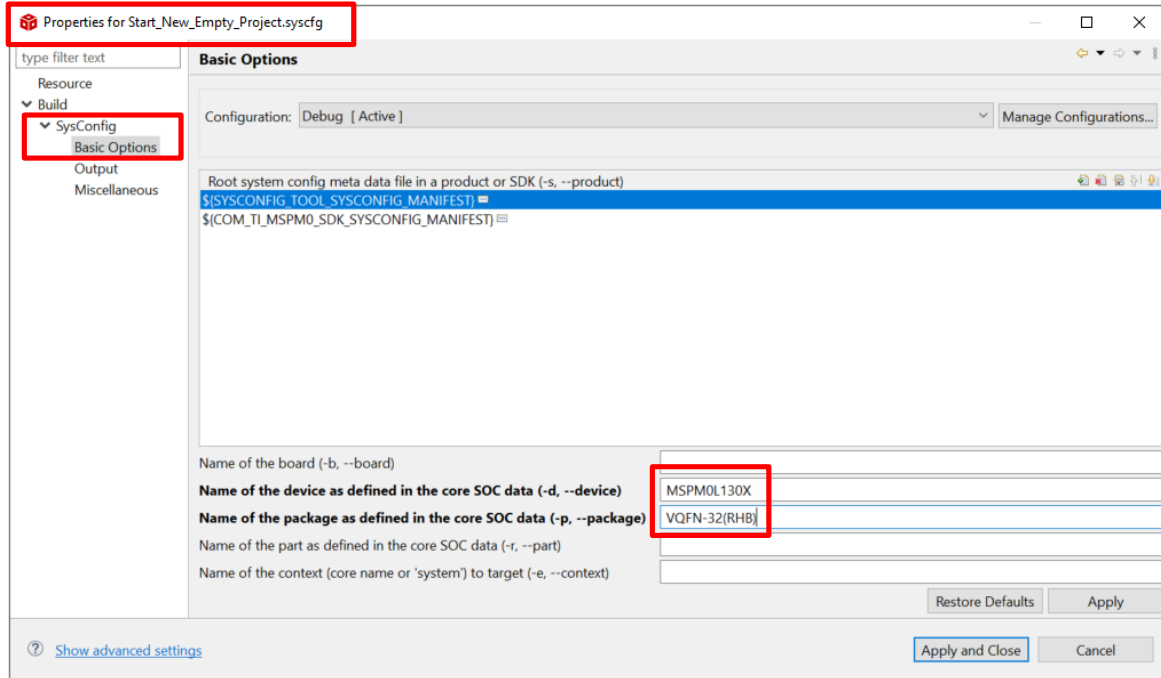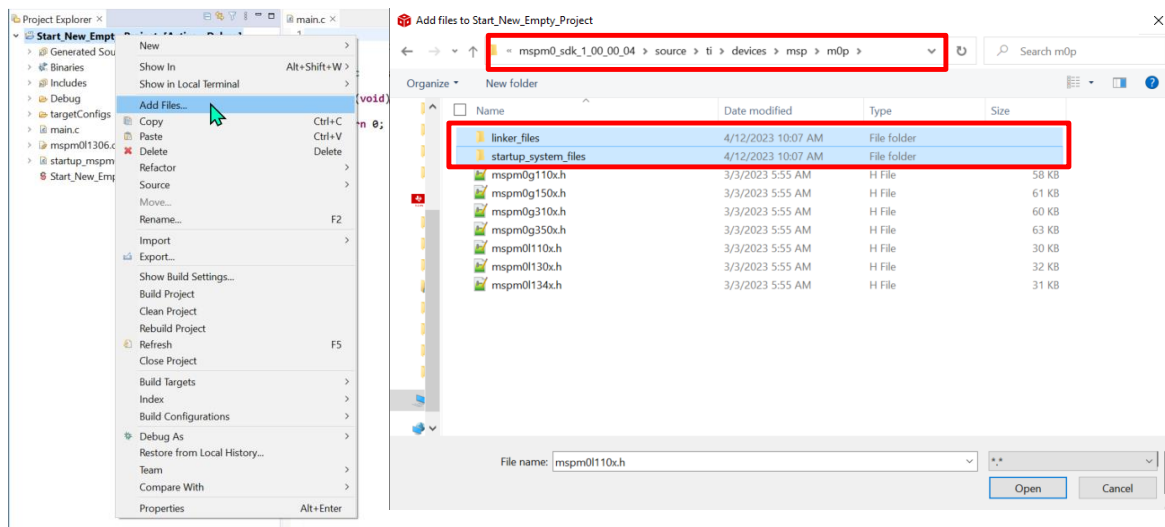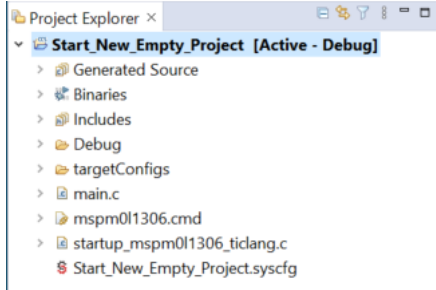

6.a

6.b

6.c

6.d

6.e Click on "Apply and Close", then open the xx.syscfg file, and you can find it open normally.

7. Add .cmd file & startup file for the device

Open the folder and find the correct file for the current device.
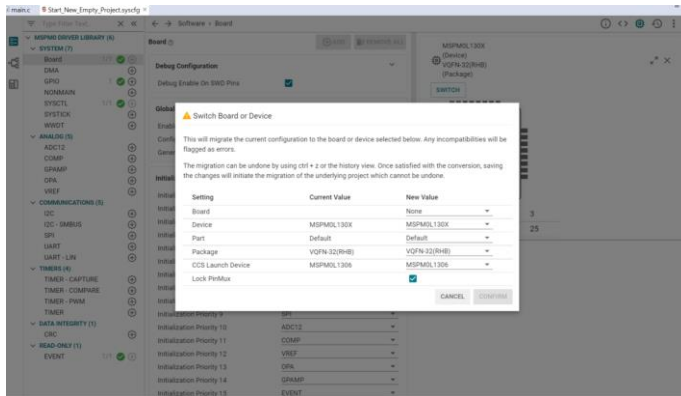
8. Finally, you should find you project similarly to the below:

And then, you can compile successfully.

9. Some issues clarification

a. Modify the package or device has no effect.

Check it whether have device or package information in .syscfg file property, delete it if has.