Keil uVision Create Project
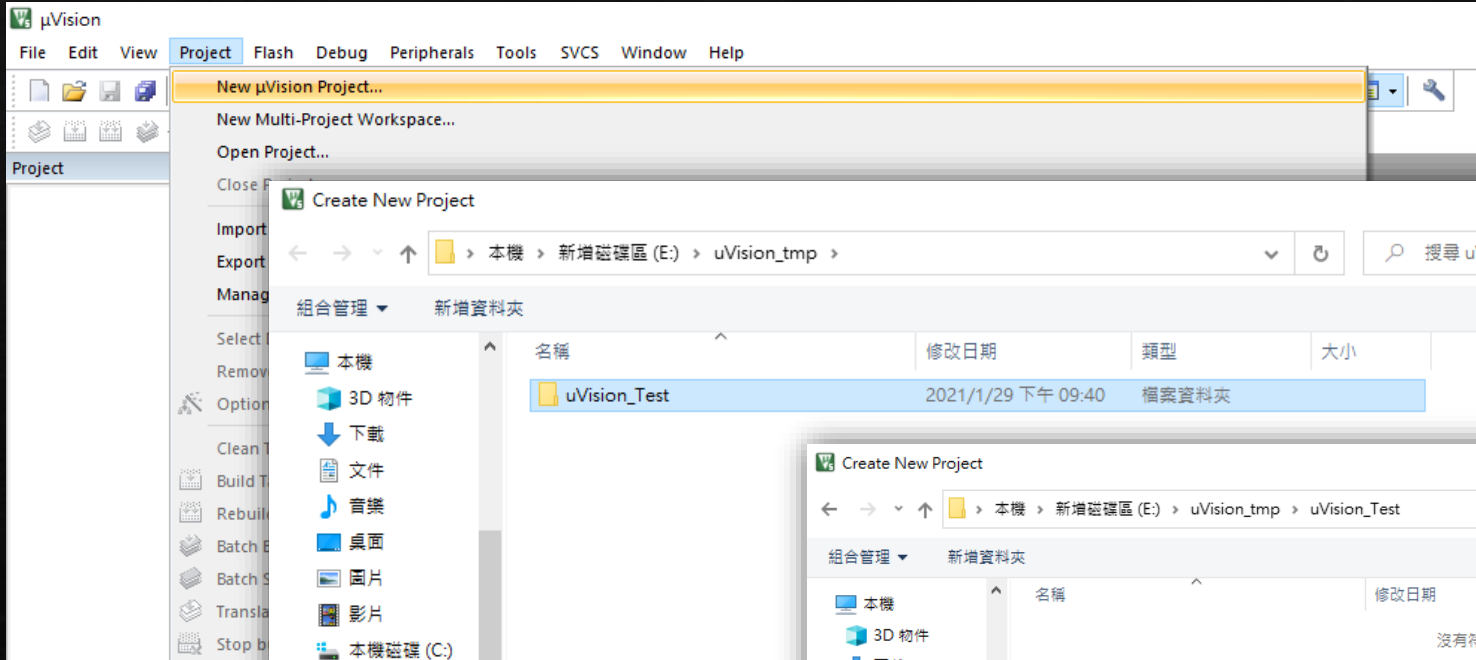
微處理器發展實驗室

Create New Project
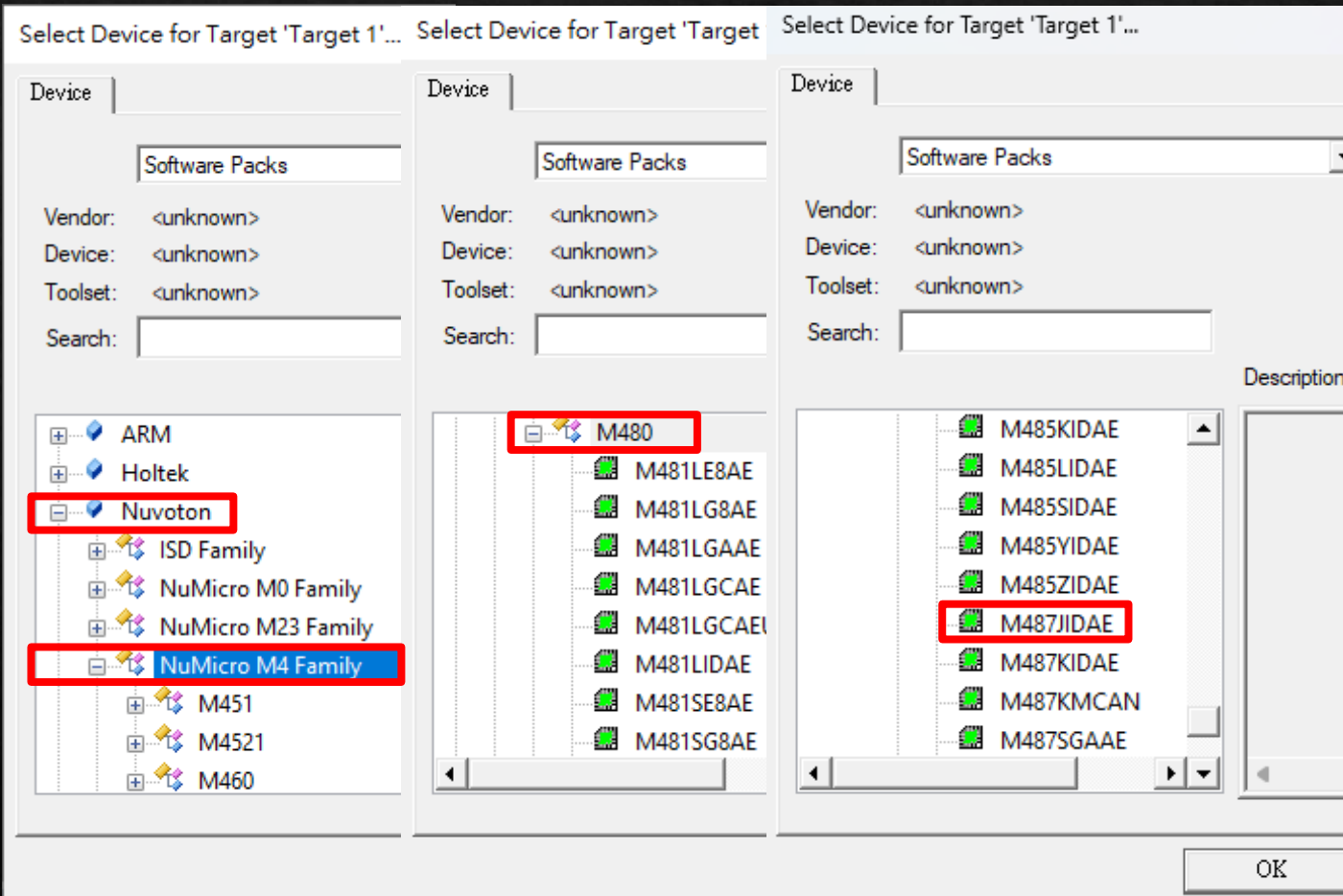

- Click 「New uVision Project...」
- Create a folder for your project
- Create project file
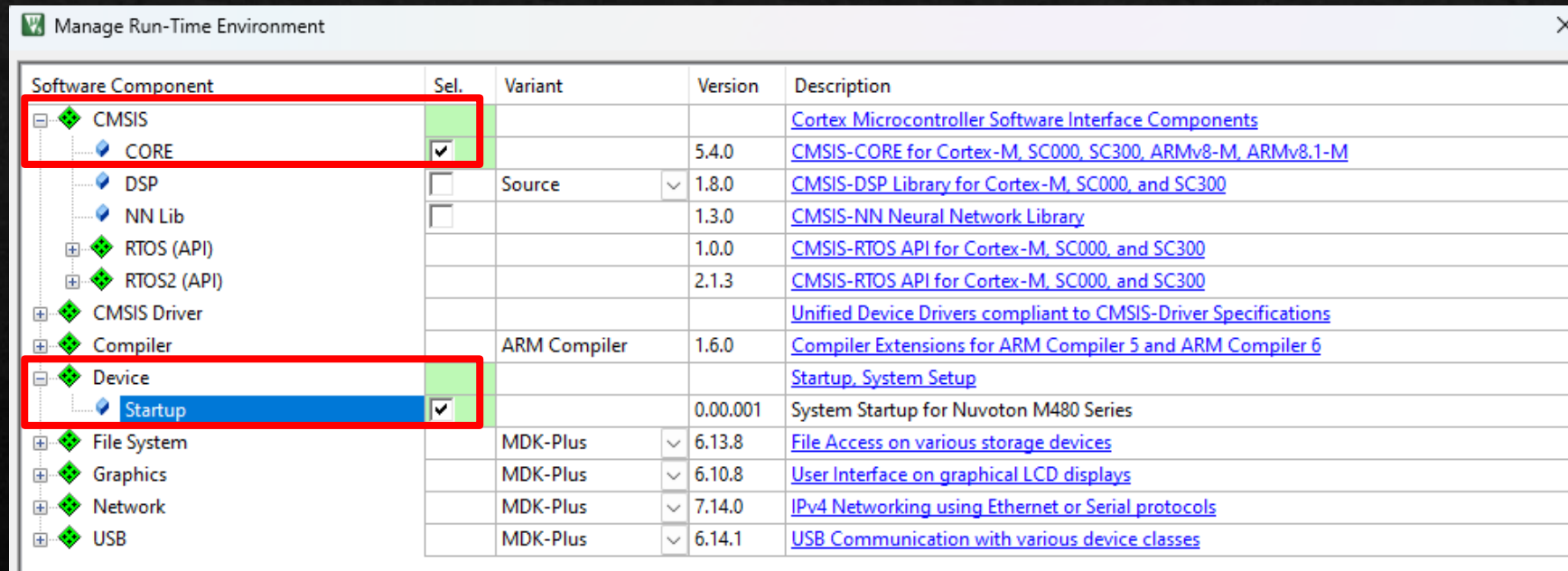
Select
Device & Software Component

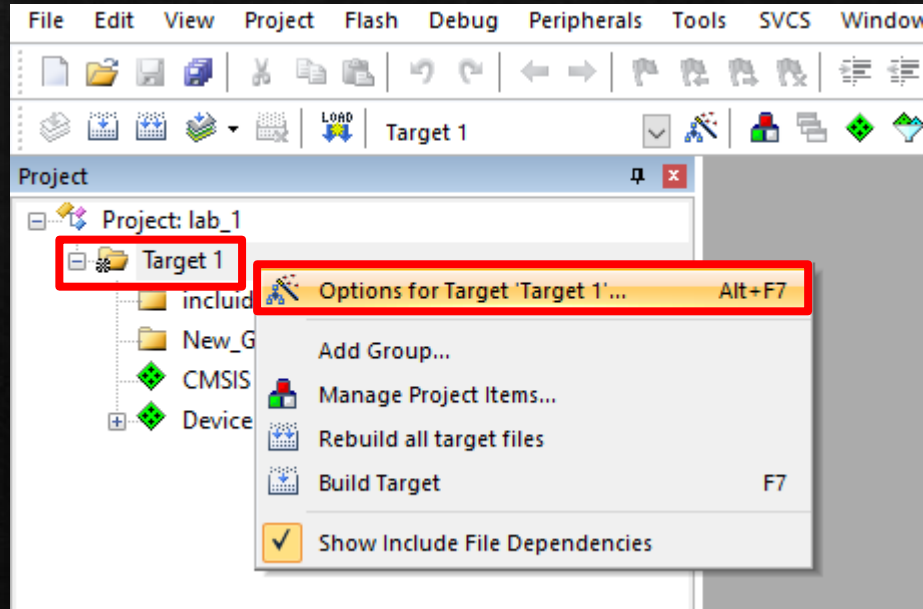◄ Select device: Nuvoton -> NuMicro M4 Family -> M480 -> **M487JIDAE**

Select
Device & Software Component

▼ Select software components
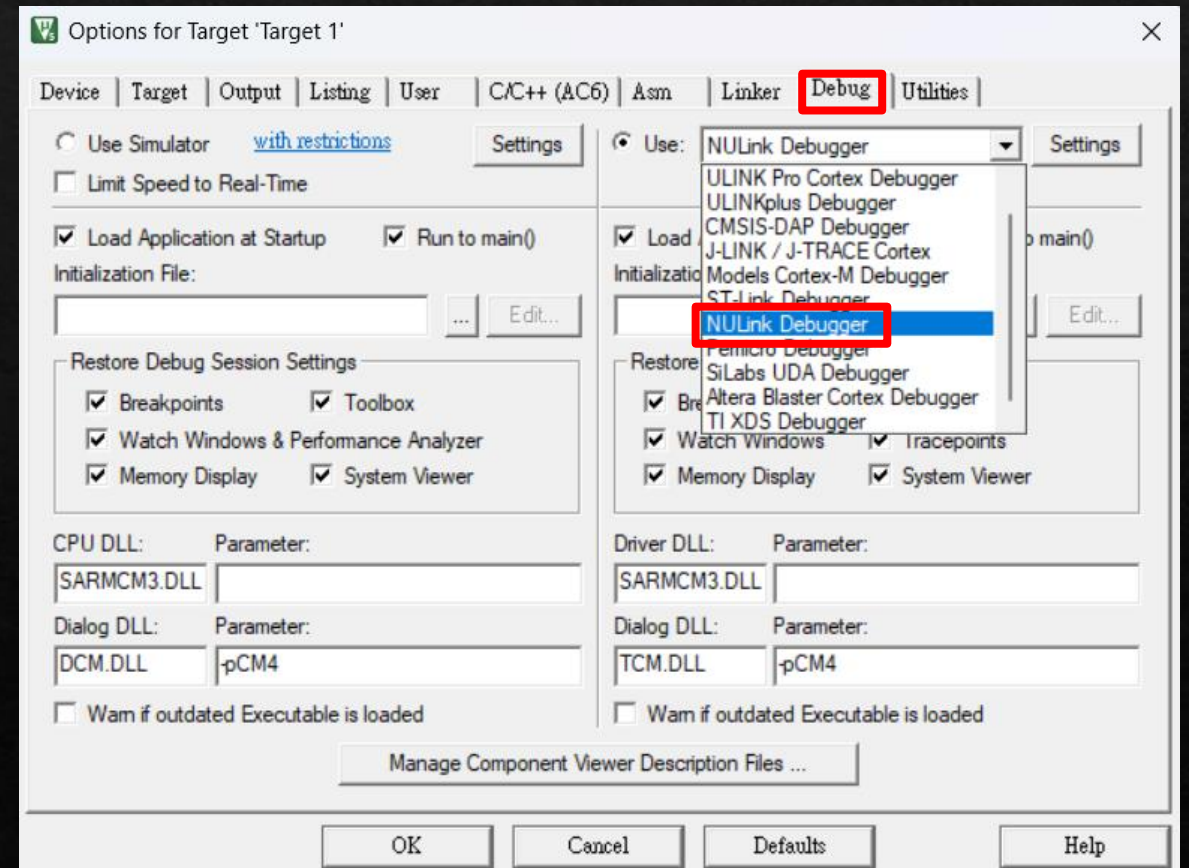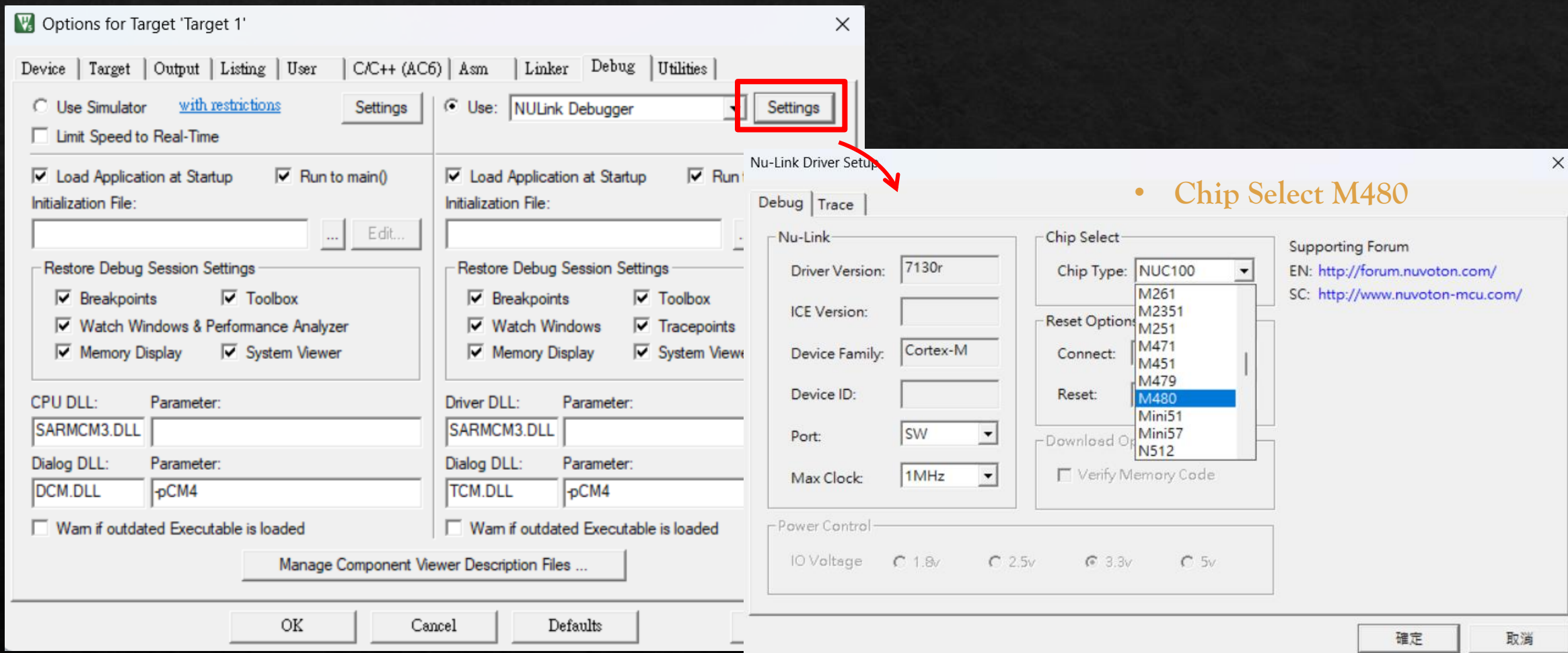
- CMSIS -> CORE
- Device -> Startup

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Set Debugger

▼ Select Debug and Select 「**NULink Debugger**」

▲ Right Click Target1 and Click
　「Option for Target 'Target 1' …」

Nu-Link Driver Setup

- Chip Select M480

Check ARM Compiler
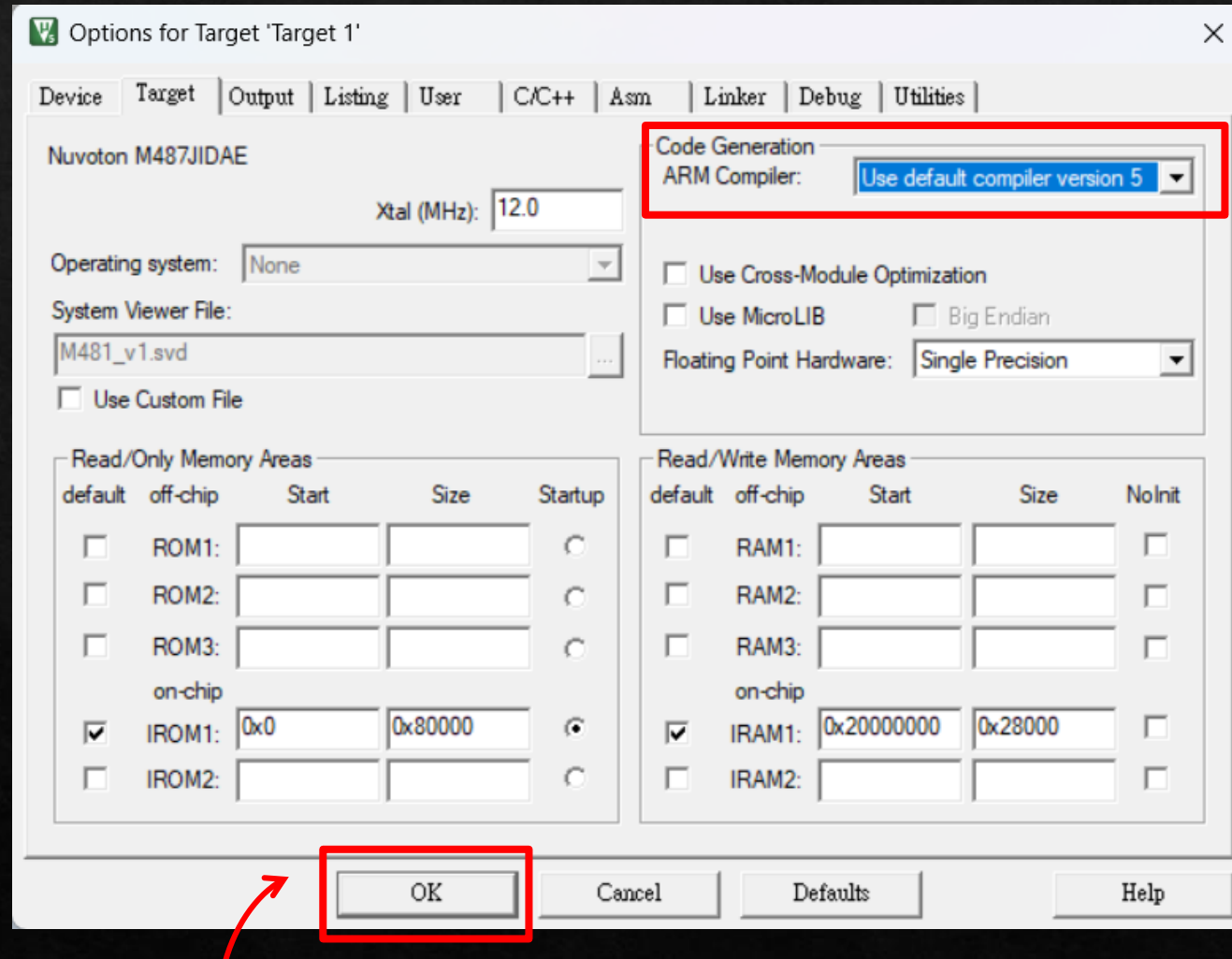
- **Use default compiler version5**

- **Press OK**

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Create 「main.c」

Right click User and Click 「Add New Item to Group "User" …」 ▶
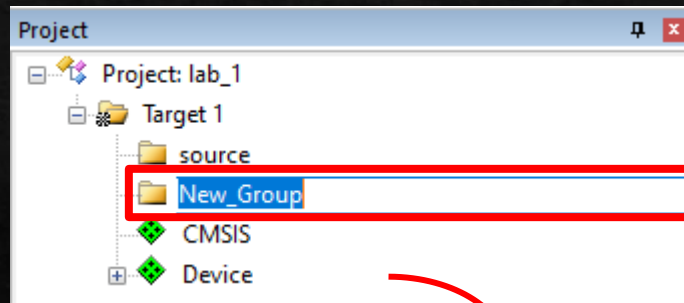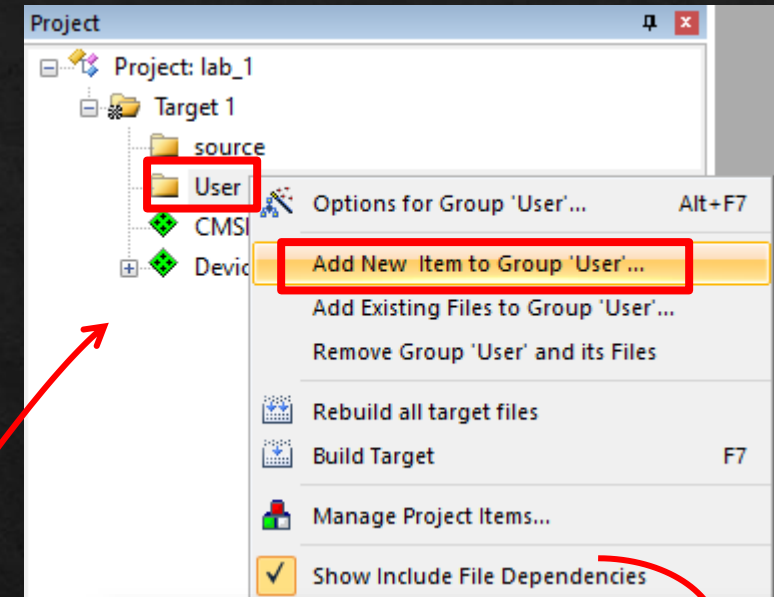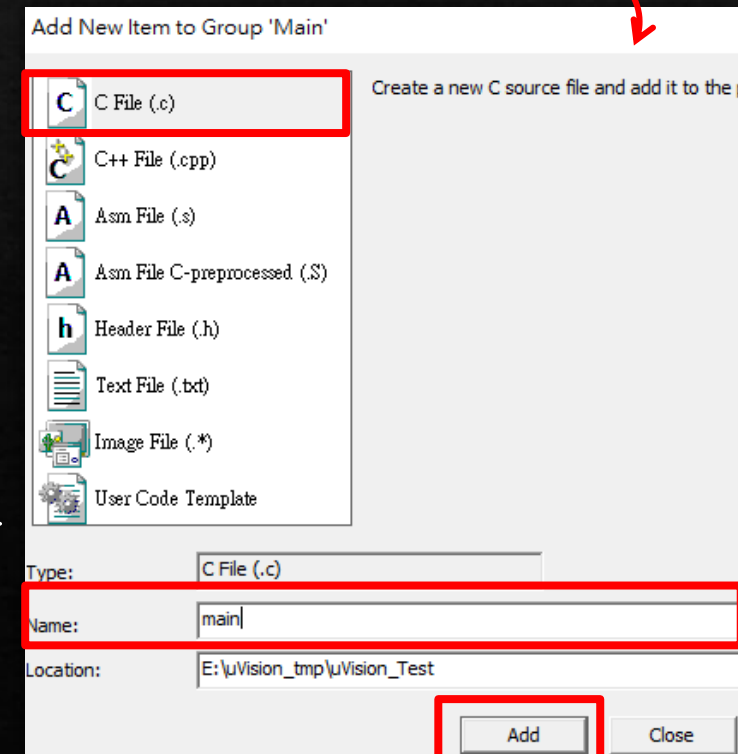
▲ Right Click Target1 and Click 「Add Group」

Click on 'New Group' and then press 'F2' to change the file name. The file name should be 'user'. ▶

Create 「main.c」 ▶

Include M480_source

▲ Copy M480_source folder your project folder.

▲ Right check 'include' and
Click 「Add Existing File to Group
"include_file" … 」

Select all M480_include file and
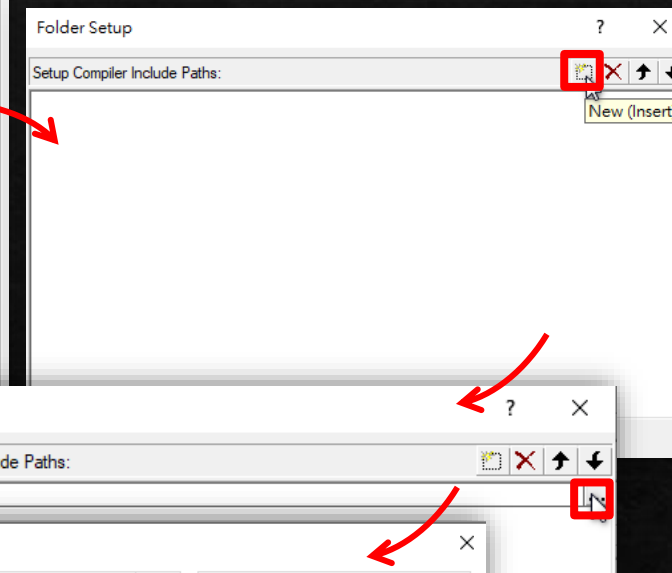Click 「Add」then close window ▶

Include Included File Path
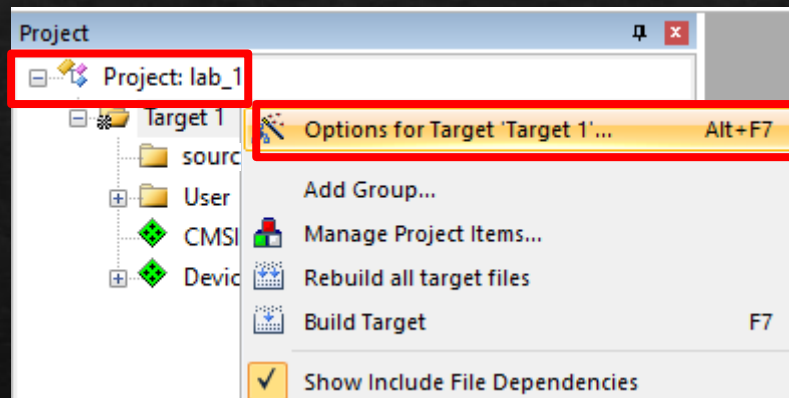
▲ Right click Target 1 and
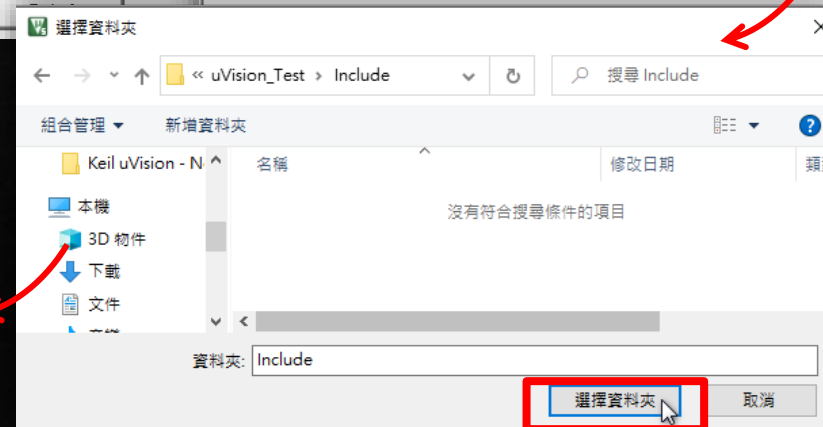
Click 「Option for Target 'Target 1' ...」

Click 「C/C++(AC6)」 ▶
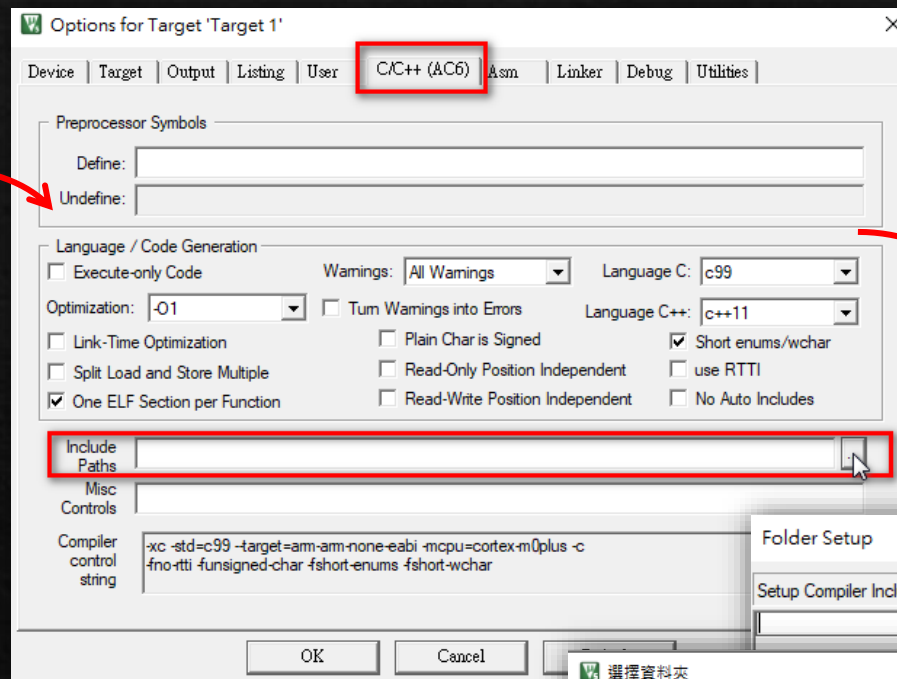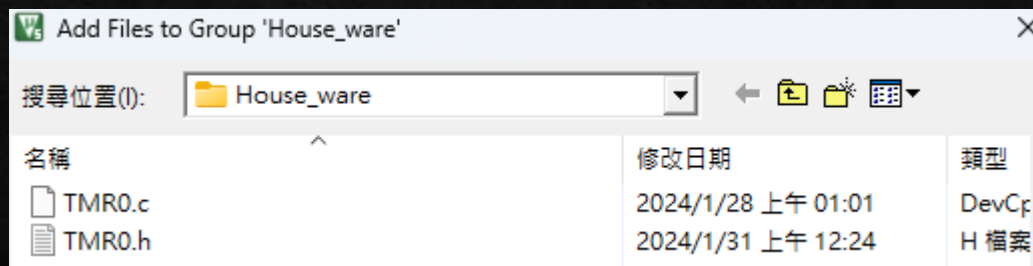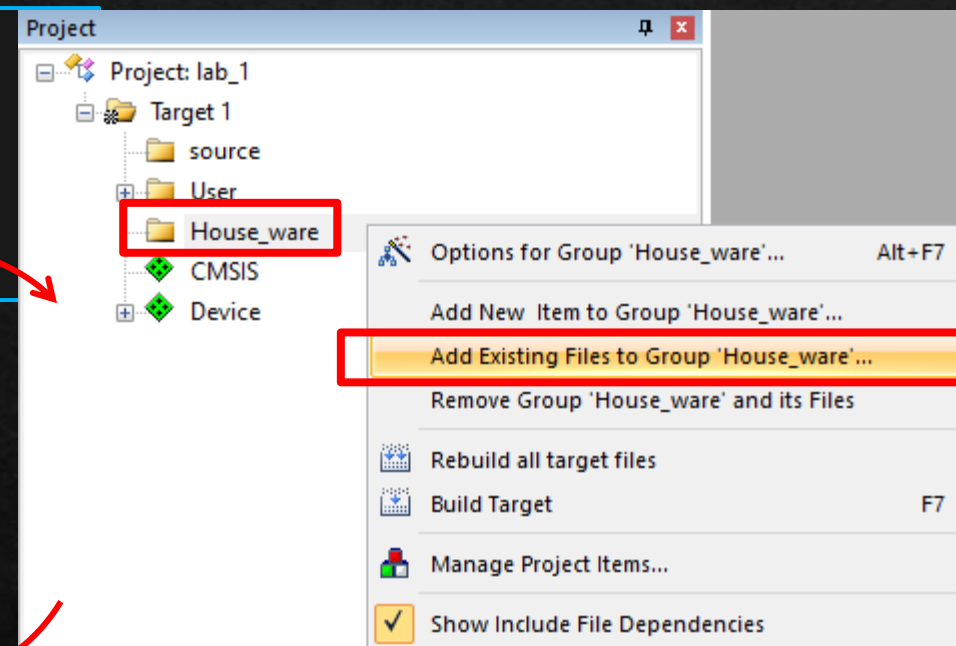
▼ Select Include folder

▼ Finish
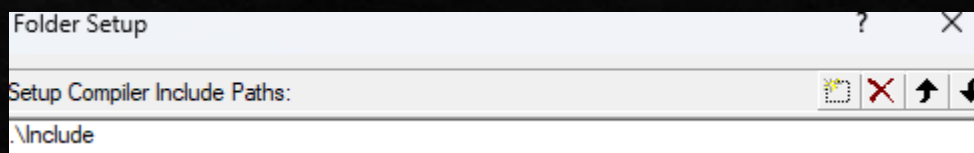
Create House_ware Group

▲ Copy House_ware folder your project folder.

▲ Right check 'House_ware' and Click 「Add Existing File to Group "House_ware" …」

Select all House_ware file and
Click 「Add」then close window ▲

Write Main Function
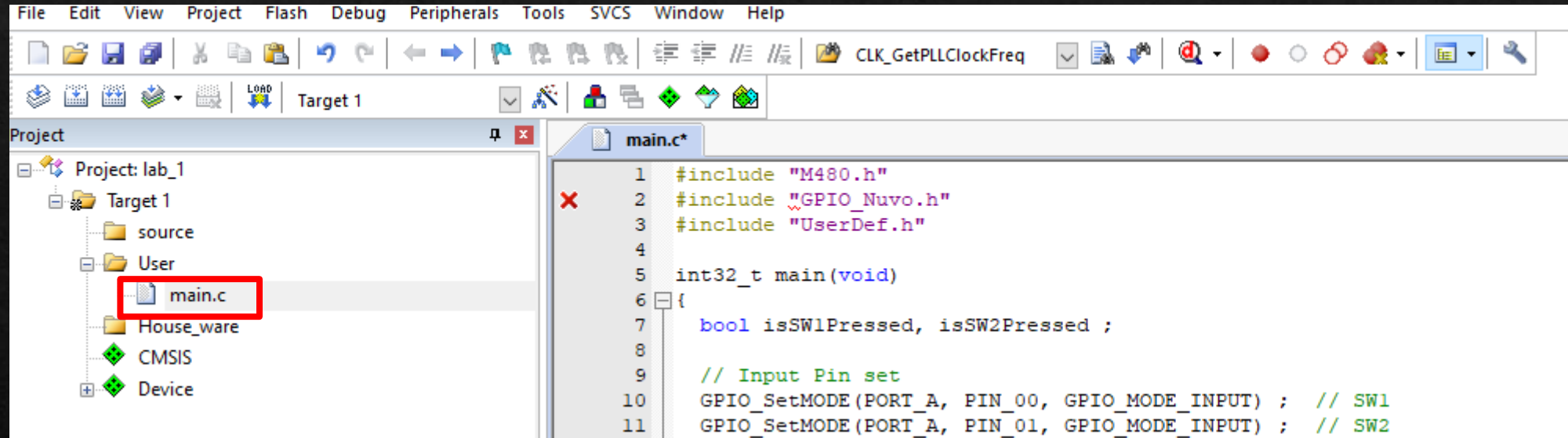
Rebuild All Target File
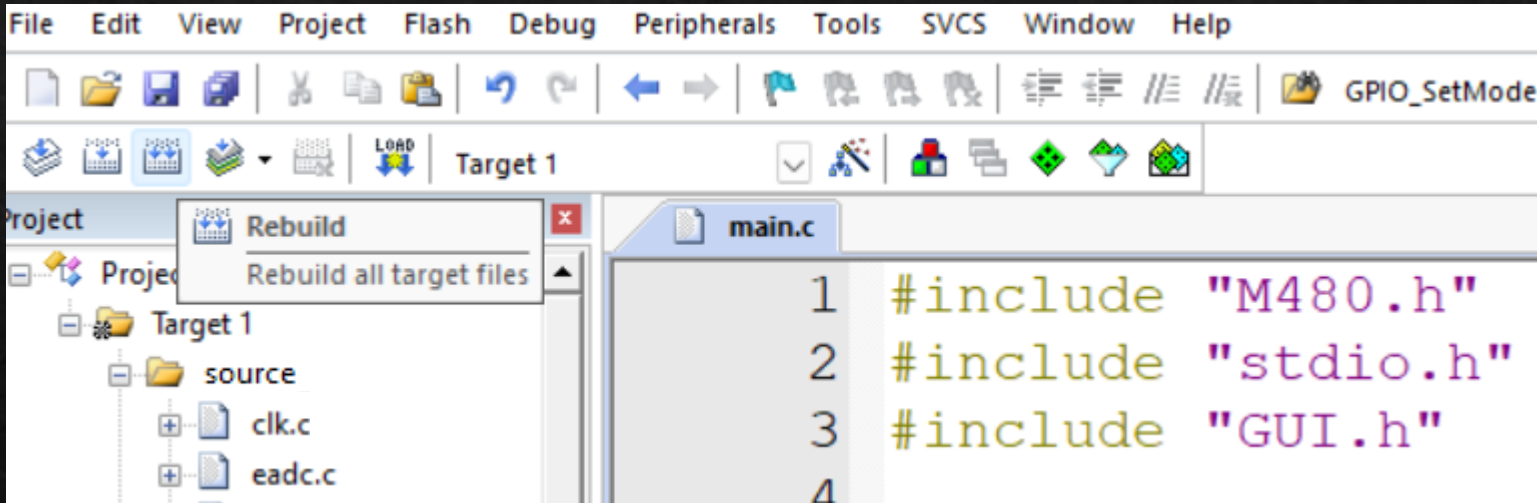
▲ Click 「Rebuild」

▼ Check for no errors; warnings are acceptable.