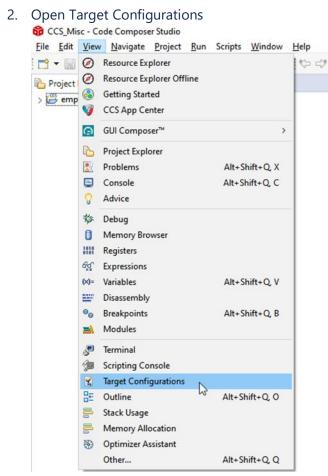
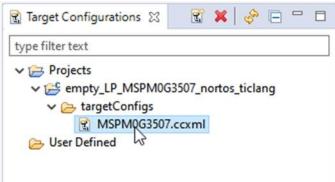
DSSM Mass Erase and Factory Reset

1. Hardware connection: XDS110 with MSPM0 deivce

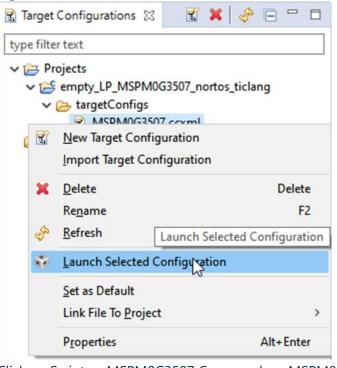
Signals needed: GND, SWDIO, SWCLK, NRST



3. In the *Target Configurations* window, find your current MSPM0 project and expand the folders to find the .ccxml file:



4. Right-click the .ccxml file and click on Launch Selected Configuration



5. Click on Scripts → MSPM0G3507 Commands → MSPM0_Mailbox_FactoryReset_Auto

File Edit View Project Tools Run Scripts Window Help Image: Im	CCS_WORK - bsl_host_mcu_uart_LP_MSPM0G3507_nortos_ticlang/main.c - Code Compose	er Studio
* Debug × MSPM0_MailboxMassErase_Auto • Image: Control of the sector o	<u>F</u> ile Edit <u>V</u> iew <u>P</u> roject <u>T</u> ools <u>R</u> un <mark>Scripts <u>W</u>indow <u>H</u>elp</mark>	
Debug X SPM0G3507.ccxml [Code Composer Studio - Device Debugging] MSPM0_Mailbox_FactoryReset_Manual	📑 👻 🔚 🍓 🗄 💷 💷 🔳 🔳 📮 🐢 🚓 🗄 🗄 MSPM0G3507 Commands 💦 🗧	MSPM0_MailboxMassErase_Manual
V 🐨 MSPM0G3507.ccxml [Code Composer Studio - Device Debugging] MSPM0_Mailbox_FactoryReset_Manual	* Debug X	MSPM0_MailboxMassErase_Auto
Texas Instruments XDS110 USB Debug Probe/CORTEX M0P (Disconnected : Unknow MSPM0_Mailbox_FactoryReset_Auto		MSPM0_Mailbox_FactoryReset_Manual
	Texas Instruments XDS110 USB Debug Probe/CORTEX_MOP (Disconnected : Unknow)	MSPM0_Mailbox_FactoryReset_Auto
MSPM0_Mailbox_PasswordAuthentication_Auto		MSPM0_Mailbox_PasswordAuthentication_Auto

6. the Console will show the following:

Console X
VSPM0G3507.ccxml
CS_DAP_0: GEL Output: Attempting CS_DAP connection
CS_DAP_0: GEL Output: Attempting SEC_AP connection
CS_DAP_0: GEL Output: Initiating Remote Mass Erase
CS_DAP_0: GEL Output: Mass Erase Command Sent
CS_DAP_0: GEL Output: Press the reset button
CS_DAP_0: GEL Output: Mass erase executed. Please terminate debug session, power-cycle and restart debug session.

7. If that is not working, try force the device go into BSL and do the steps 2~6 above.

To force the device go into BSL mode, if you have not modify the default BSL invoke pin that is PA18 in Non-main flash, you can pull high of PA18 before power up the device and keep it high. If you use the Launchpad you can just keep push the button S1 when connect the board to PC.