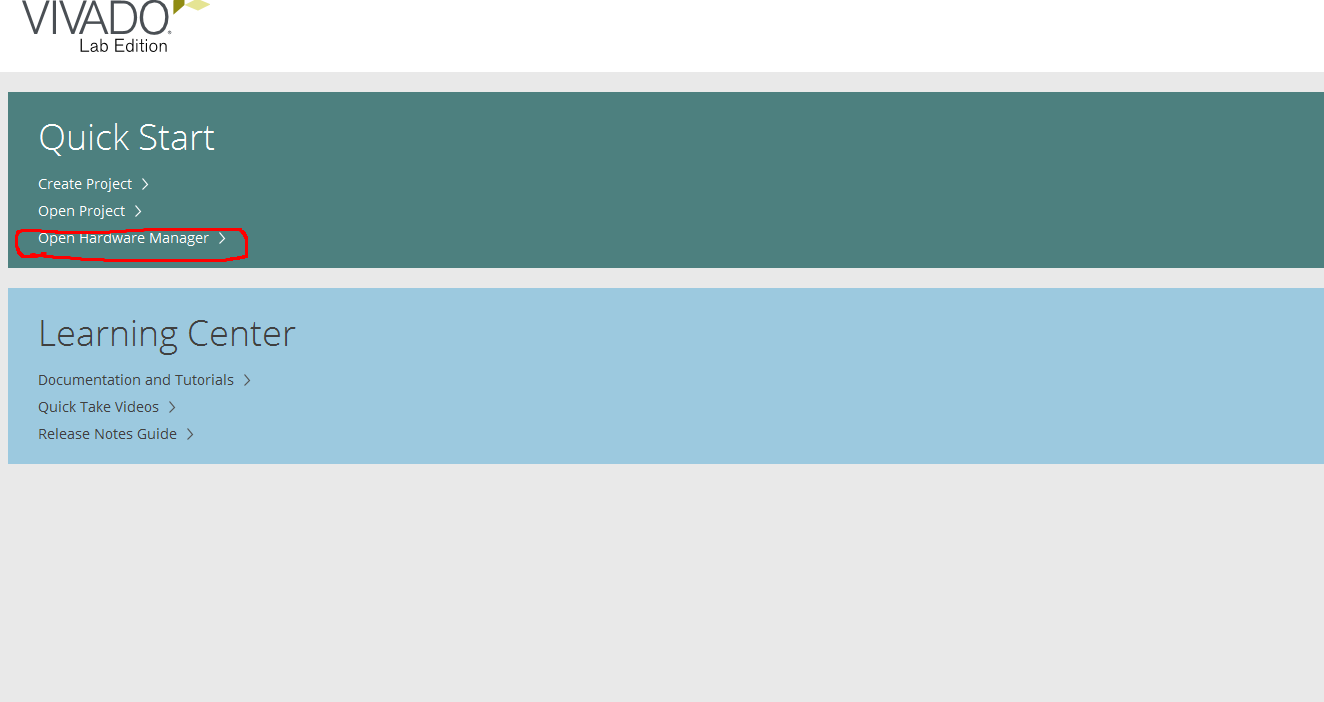
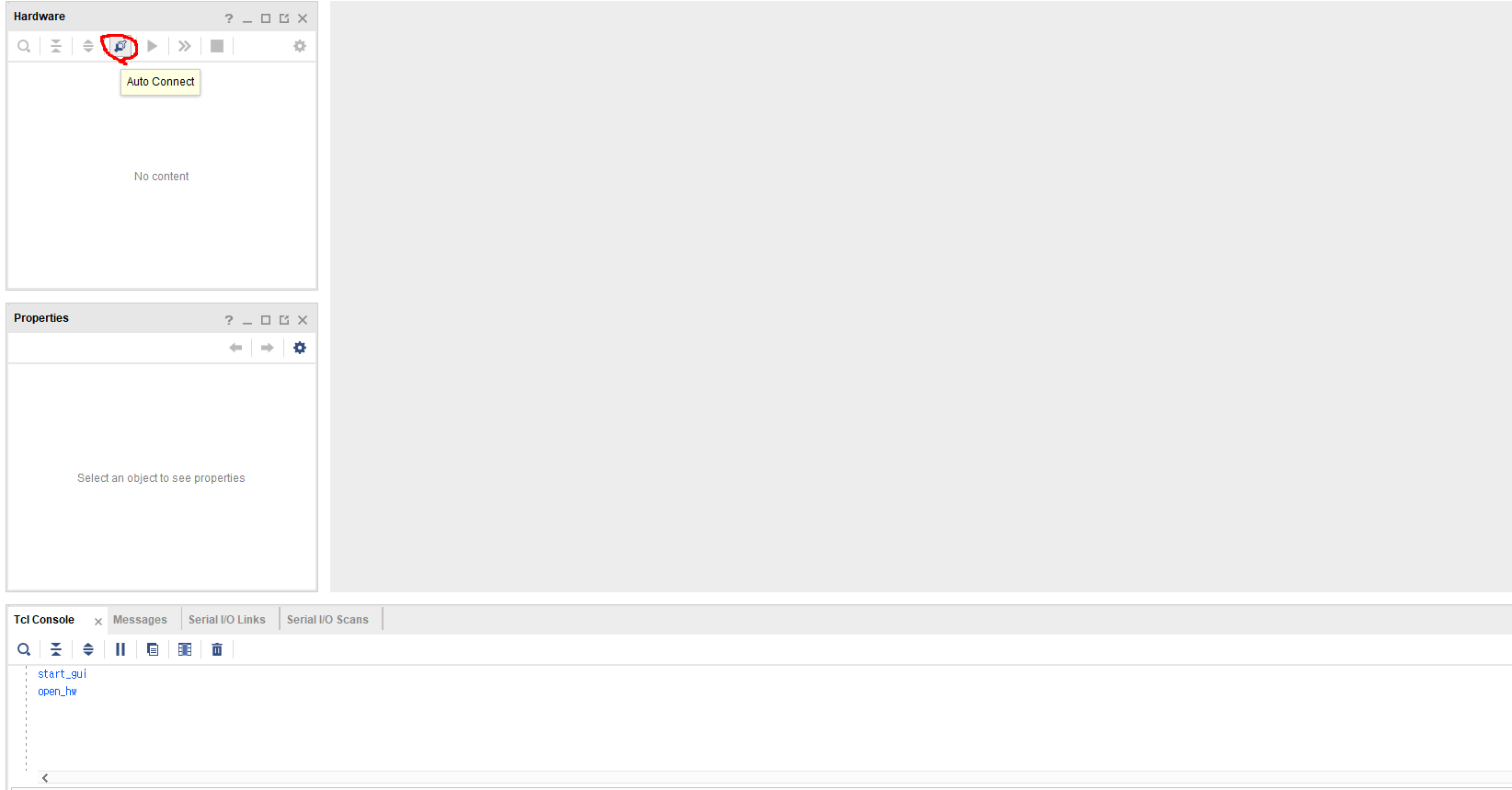
**VIVADO 사용법**

**1.VIVADO를 실행합니다.**

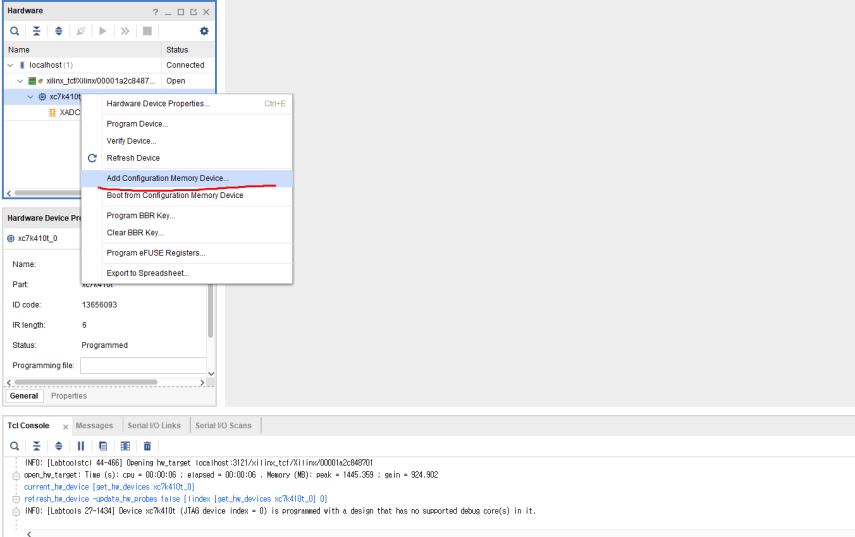
**2. 실행하면 OPEN HARDWARE MANAGER 보입니다 클릭해서 들어갑니다**



**3.AUTOCONNECT**

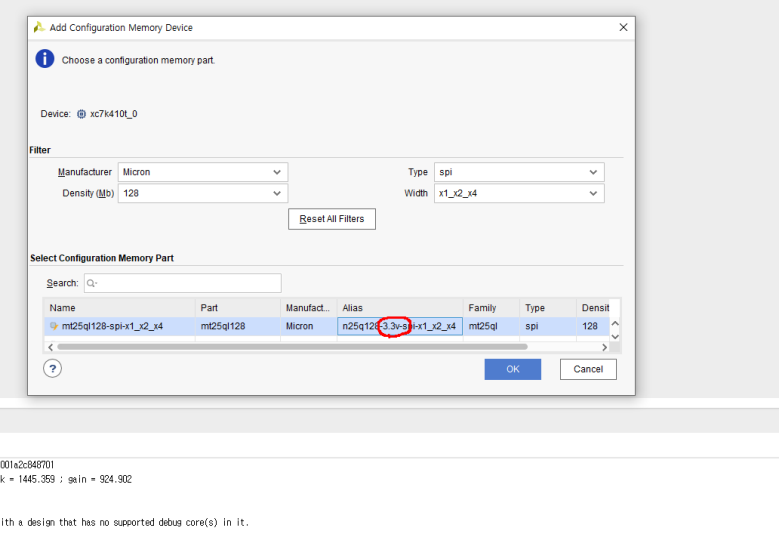


**4.XC7K..마우스우클릭 ADD CONFIGURATION MEMORY DEVICE…**

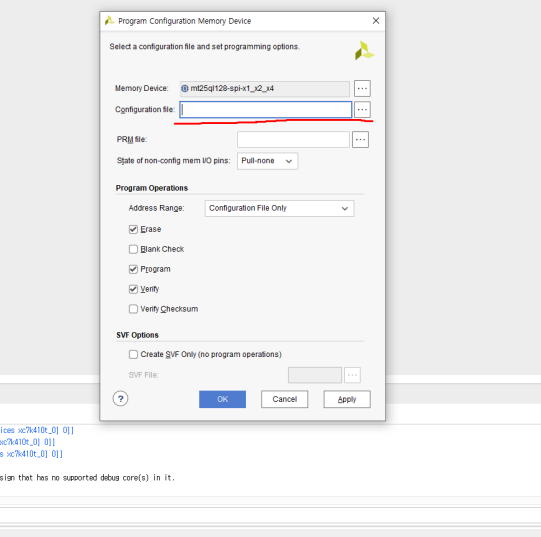


**5.아래그림과같이 MANUFACTURER: MICRON TYPE:SPI DENSITY: 128 WIDTH:X1\_X2\_X4맞춰주면**

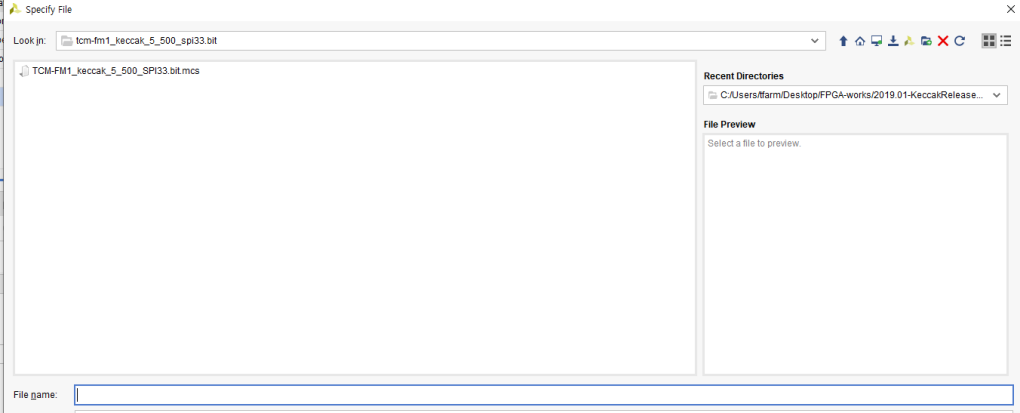
**N25128-3.3V SPI확인합니다. 꼭3.3V확인**



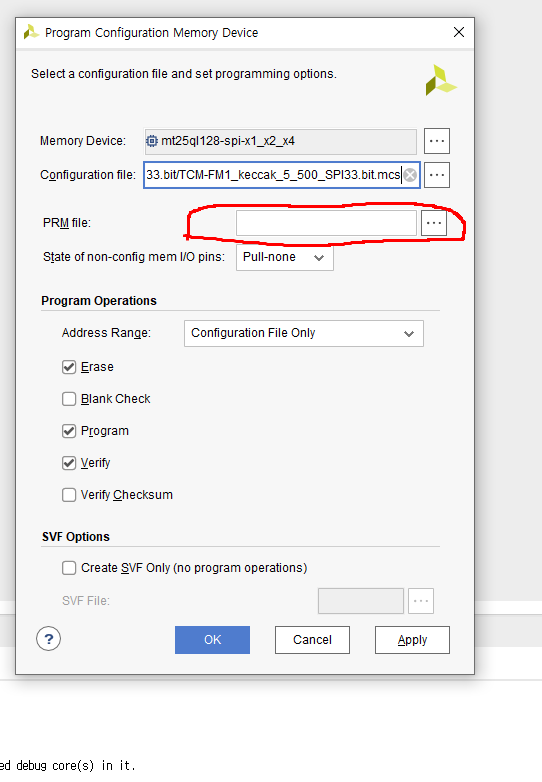
**6.CONFIGURATION FILLE**



**TCM-FM1\_KECCAK\_5\_500\_SPI33.BIT.MCS**



**7. PRM FILE TCM-FM1\_keccak\_5\_500\_SPI33.bit.prm**



**APPLY 후 OK~**

**8.전단계 완료되면 진행단계보여집니다 성공문구뜨면완료**

