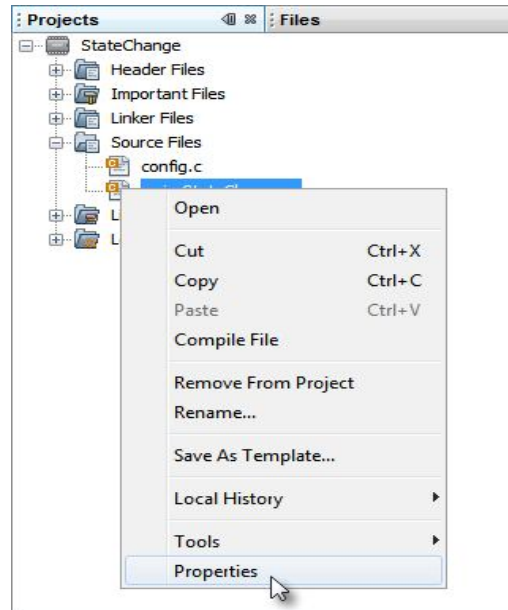
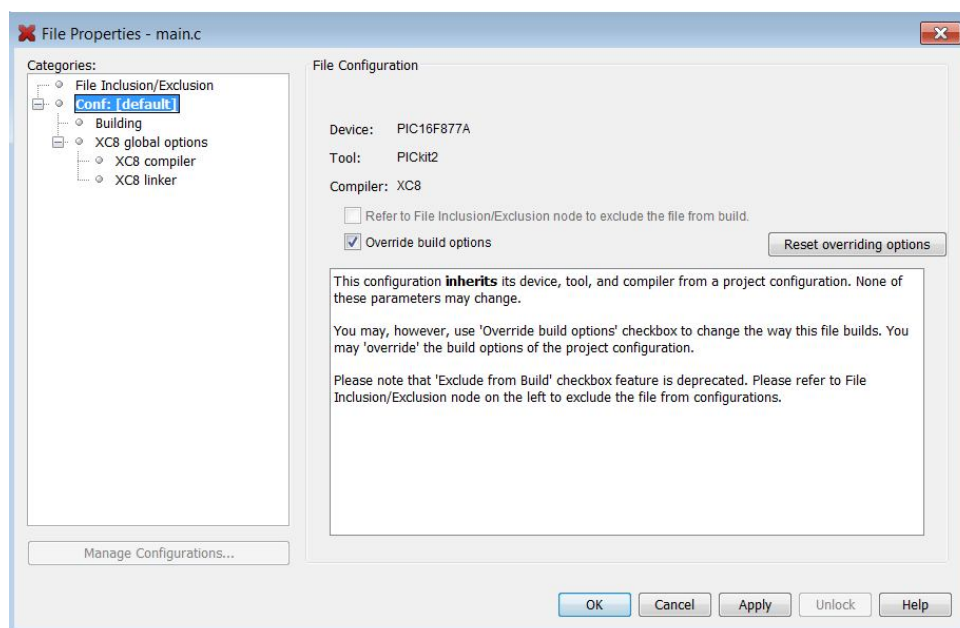


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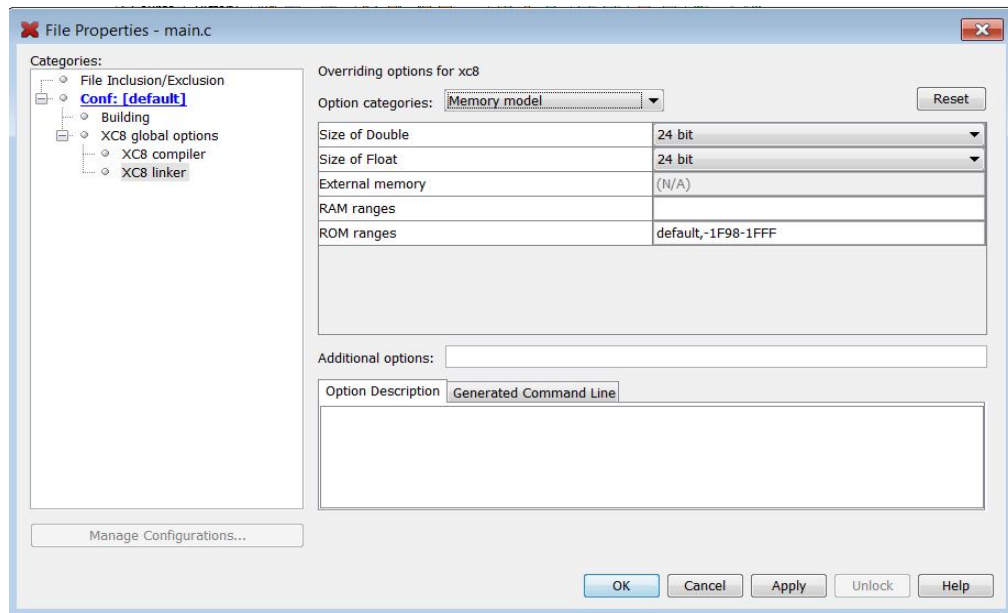
1. **Open the File Properties Window:** In the **Projects** window, right click on the file whose properties you wish to modify and select **Properties** from the pop-up menu.



2. **Override Project Build Properties:** Check the box next to **Override build options**. You should now see a tree on the left similar to the one in the [Project Properties](#) window



3. **Modify Build Options: Select XC8 Linker, then select “Memory model” from the drop down list of option categories.**



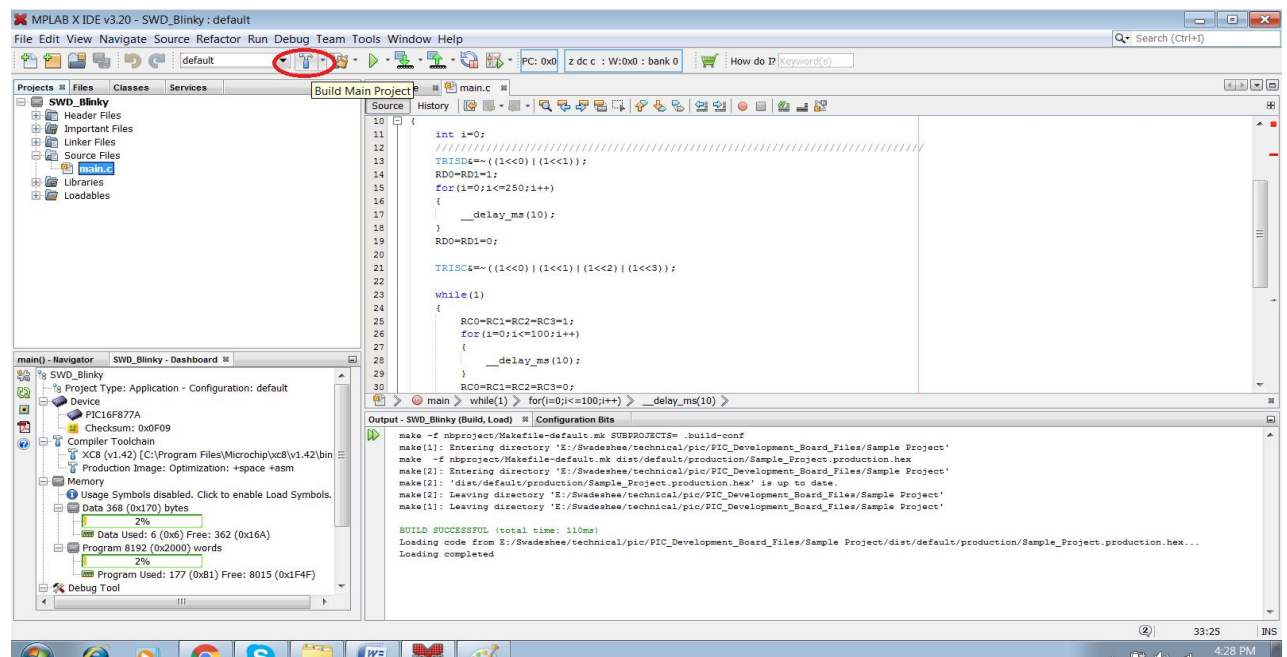
4. **Double click in the ROM ranges field and type:**

default,-1F98-1FFF

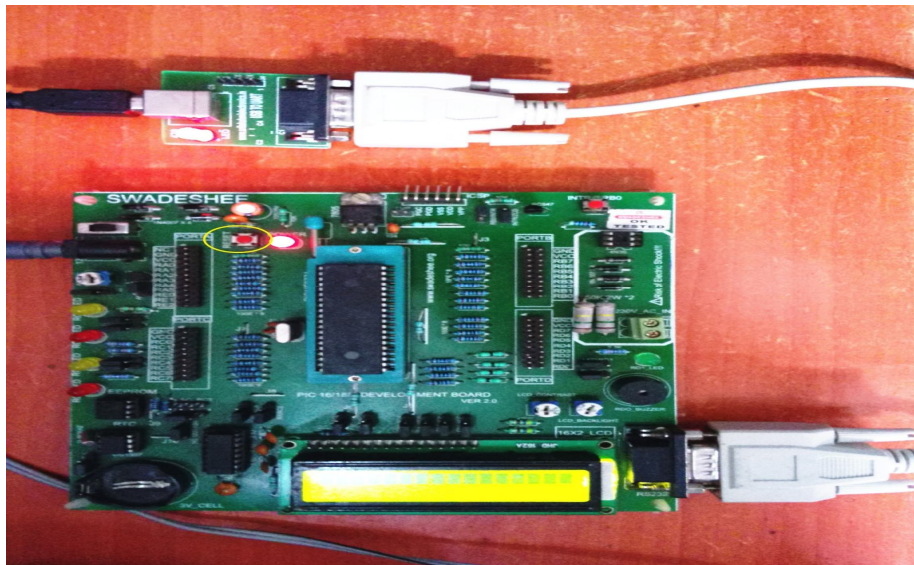
and Apply.



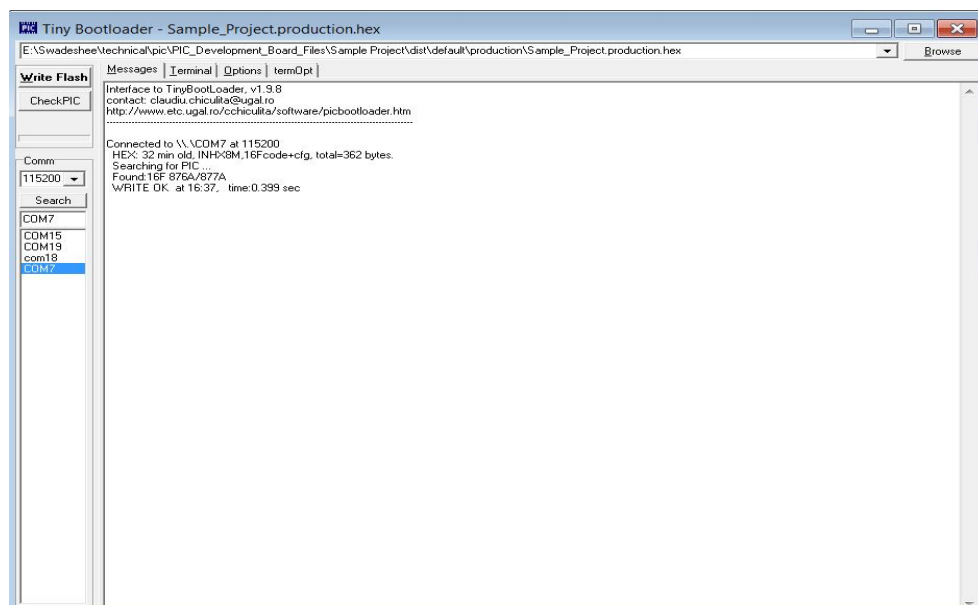
5. Build the code



6. Run tinybldWin.exe (Download the tiny bootloader executables from "<http://www.etc.ugal.ro/cchiculita/software/picbootloader.htm>") Don't change any settings in PC. Connect USB to UART converter to PC. Connect the UART Converter to UART port of the PIC Development Board using RS232 Cable. Switch on the power supply to the board.
7. In TinyBootloader, select the COM port of the UART Converter, select any baud rate. Browse the hex file in Sample Project\dist\default\production\Sample_Project.production.hex file.
8. Hold the Reset switch and click Write Flash and then leave the Reset button.



9. Browse the .hex file compiled and click Write Flash with the RESET button pressed for 1 sec.



The code runs in the development board upon the completion of flash writing.