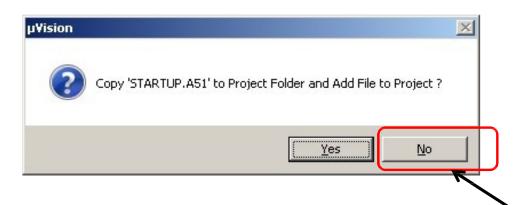
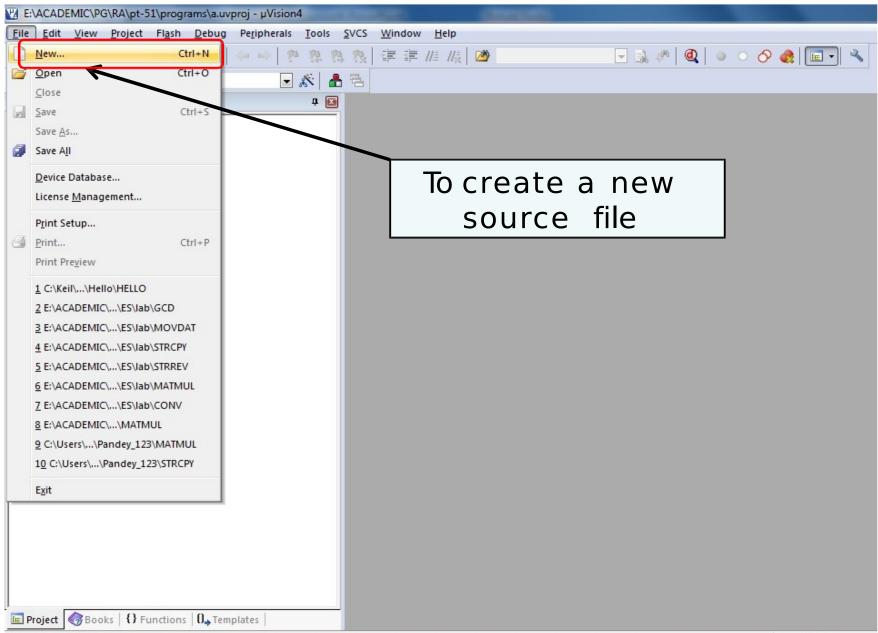


Creating a New Project

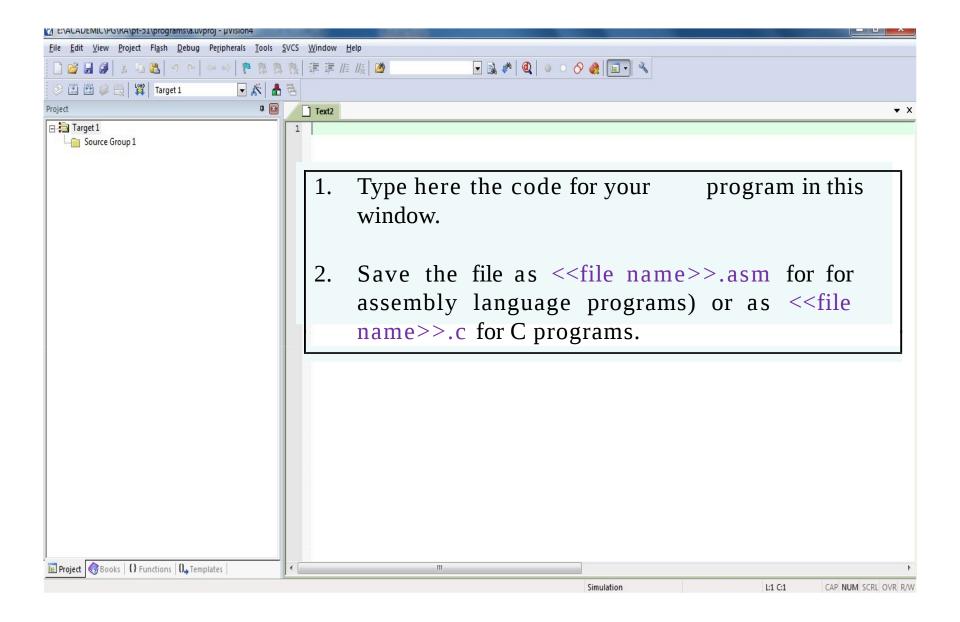


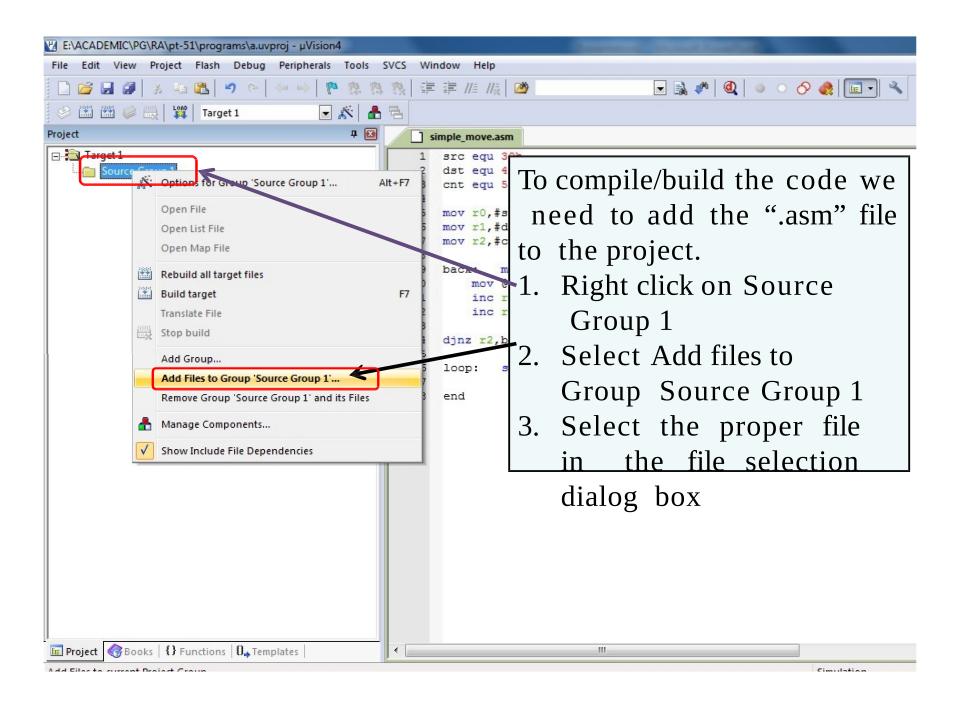
- •Select "No" for programs in Assembly language.
- •Startup.A51 is a file for programs in C. It is used to setup the proper memory areas like Code, Data and Stack for use.

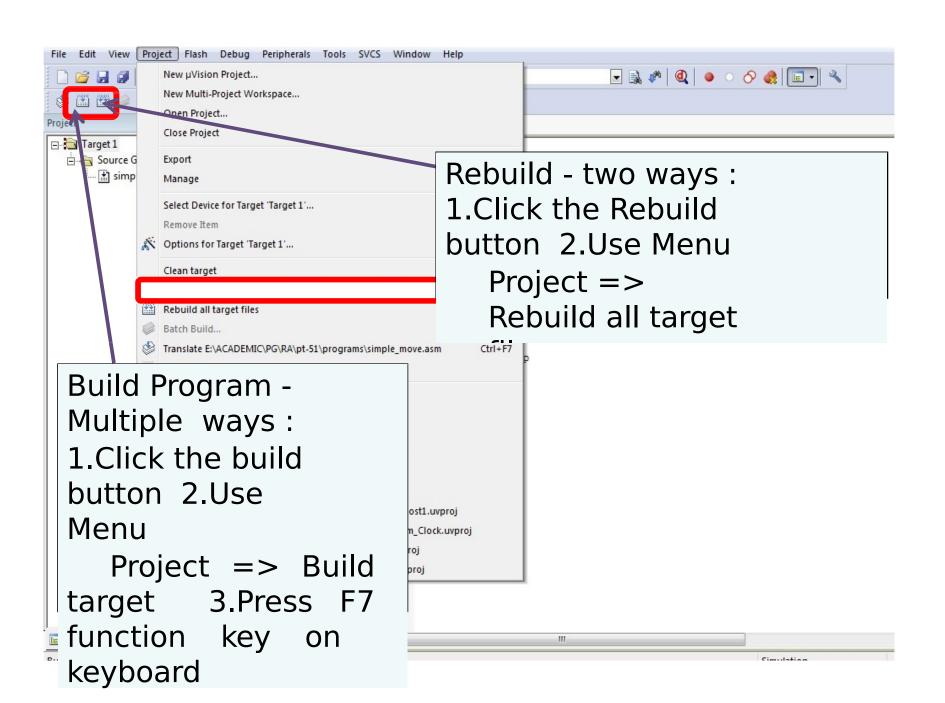


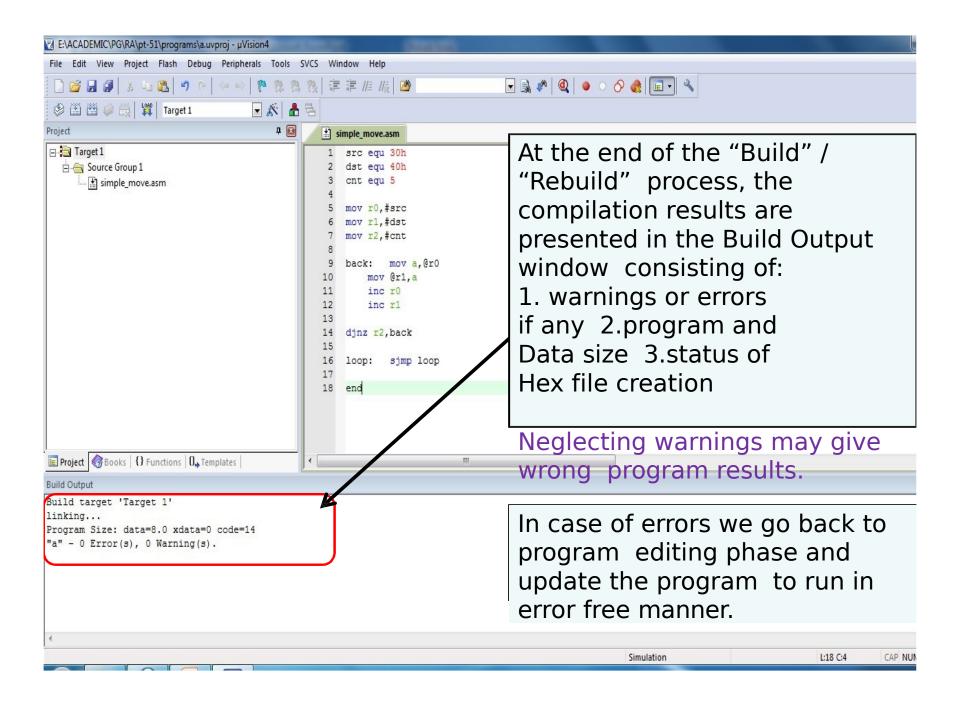
Crasta an amote dacument

Cimulation





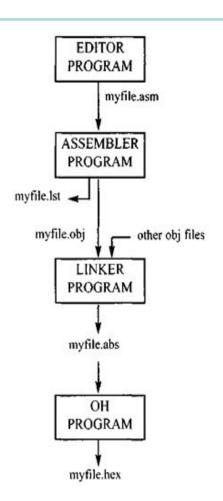


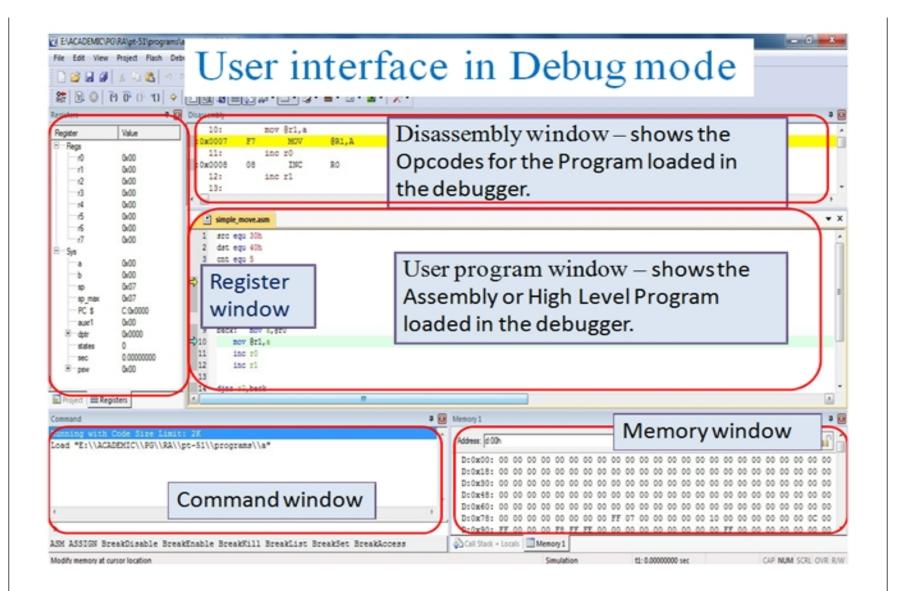


Files to be handled

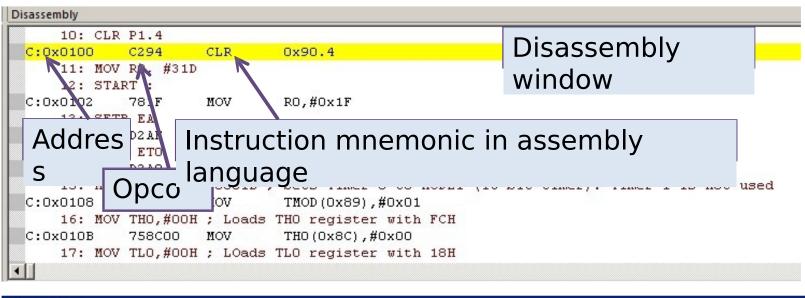
- .ASM or .A51 file (the assembly code)

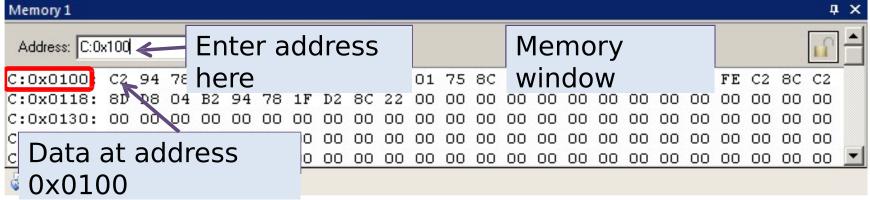
 LABEL: MNEMONICS; Comment
- OBJ file holds the machine language code and data for the program can contain relative/unresolved addresses
- Absolute file (Does not use extension)
- .HEX file holds the machine code in text format suitable for download
- LST file is a line organized file which lists all the codes and addresses as well as errors reported by the assembler

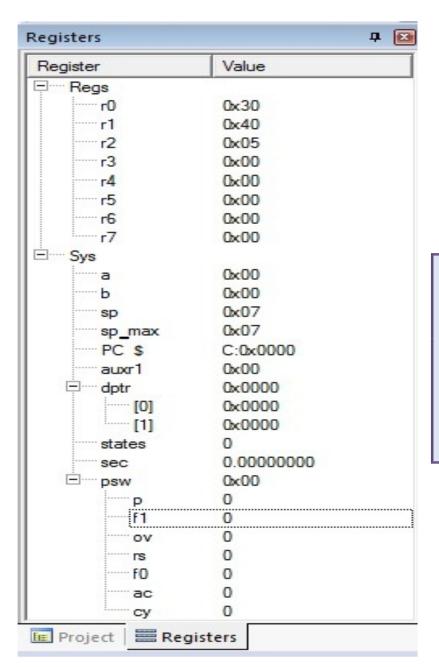




Details of Disassembly and Memory window







The Registers window provides access to all the registers including the flag register, DPTRs etc.