

Practical No. 1 Introduction to Keil MicroVision

Keil Micro vision 2 is programming and simulation software for Microcontroller. Follow these steps to simulate a program in Keil:

- Open Notepad and Save the default open file with the extension “*.asm”
- Now open the Keil uvision 2.
- Close any existing project by clicking on :
 - Project
 - Close Project
- Click again on :
 - Project
 - New Project
 - Save it with a proper name
 - Select “Atmel”
 - Click on “AT89C51”
 - Click “No” on the following Dialog box
- Click on “Target 1”
- Right Click on “Source Group 1”
- Click on “Add Files to Group “Source Group 1”
- Now locate the “ASM” file and click on Add
- Double Click the ASM file and start adding the code
- After completing the code, Click on “Build Target” from “Debug” menu or press F7.
- If there is no “Warning or Error”
- From Debug menu click on “Start/Stop Debug Session” or press “CTRL+F5”
- Now Run the project either Step by Step by pressing F11 or at once by pressing F5
- Stop the Debug Session
- Save the Project and Exit.