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Aim: Study of Keil Micro vision IDE and Flash magic tool.

Tools Used: Keil µVision.

Procedure: -

1. Download and Install Keil µVision IDE and Flash Magic Tool.
2. Open Keil µVision IDE.
3. In Navigation bar click on Project and select New µVision Project option.
4. A window will pop up, enter P89V51RD2 and select it from the options below.
5. The project will be open in the IDE, expand Target 1
6. Right Click on source and select add new Item to group.
7. Select the format of file (C is recommended) and enter file name.
8. Open file from left side menu.
9. Write the desired Code for program.
10. Right click on Target 1, Select options for target 'Target 1'.
11. In output tab check the click hex file option and press OK.
12. Right click on file containing desired code, Select Build Target, or press F7.

Result: Hex file of the desired code was generated.