Loading Hex File:

1. We have already learnt about how to write a program in keil software
2. Now to burn this code in robot you have to install Flash magic
3. Flash magic can be installed from the software folder.
4. After installing, open it. I have already installed on my computer
5. This window will appear
6. Go to select device and chose P89V51RD2
7. Now to set the com port, go to my computer and right click it
8. Go to Manage🡪 Device Manager🡪 ports and note the port number there
9. Now change the com port number in flash magic
10. Set baud rate as 9600
11. Check the Erase all flash and verify after programming label
12. Now browse the required hex file location and click ok
13. Now we are ready with all the settings
14. Switch on the robot
15. Click on start on flash magic
16. When it asks to reset the device, press the reset button
17. Now you can see that the code has burnt successfully.