

## Guide to Installation for FLEX 5.4

1. Install the latest version of FLEX ( flex-2.5.4a-1.exe)
2. After that, do a full install in a directory of your preference **without spaces in the name**. I suggest C:\GnuWin32. Do **not** install it in the *default* (C:\Program Files (x86)\GnuWin32) because bison has problems with spaces in directory names, not to say parentheses.
3. After that, set the PATH variable or environment variable to include the bin directories of GCC and Flex.
  - a. Go properties of my computer
  - b. Select advanced settings , advanced, environment, and then edit the path variable of system variables
  - c. Add path of flex.exe at the end also add path of gcc/code block at the end. Donot give space..
4. Go to command prompt (by the command *cmd* in run)
5. Check with the command *flex --version*, if shows the version the installation ok.

## Running a simple flex program (test.l)

1. Goto the C:\GnuWin32 directory where flex installed. type
  - a. Flex test.l, it generates a c file namely lex.yy.c
  - b. gcc lex.yy.c -o tt, it generates a tt.exe file
  - c. run tt