**Already covered:**

**Installing Softwares:**

1. Download **Flex 2.5.4a**
2. Download [**Bison 2.4.1**](http://downloads.sourceforge.net/gnuwin32/bison-2.4.1-setup.exe)
3. Download Codeblocks
4. Install **Flex** at “**C:\GnuWin32**“
5. Install **Bison** at “**C:\GnuWin32**“
6. Install Codeblocksat “**C:\** Codeblocks“
7. Open Environment Variables.
8. Add “**C:\** Codeblocks **\bin; C:\GnuWin32\bin;**” to path.

**Next phase:**

**Compilation & Execution of your Program:**

1. Open Command prompt and switch to your working directory where you have stored your lex file (“.l“) and yacc file (“.y“)
2. Let your lex and yacc files be “calc.l” and “calc.y“. Now, follow the preceding steps to compile and run your program.
   1. For Compiling **Lex** file only:
      1. flex calc.l
      2. gcc lex.yy.c
   2. For Compiling **Lex & Yacc** file both:
   3. $ bison -d calc.y
   4. $ flex calc.l
   5. $ gcc calc.tab.c lex.yy.c -o calc –lm

For **Executing** the Program

* + 1. calc.exe

source:

1. <https://github.com/meyerd/flex-bison-example>
2. <https://thesvgway.wordpress.com/2013/10/09/how-to-compile-run-lex-yacc-programs-on-windows/>