

Installing Softwares:

1. Download **Flex 2.5.4a**
2. Download **Bison 2.4.1**
3. Download **DevC++ from**
<https://sourceforge.net/projects/orwelldvcpp/postdownload>
4. Install **Flex** at “C:\GnuWin32”
5. Install **Bison** at “C:\GnuWin32”
6. Install **DevC++** at “C:\Dev-Cpp”
7. Open Environment Variables.
8. Add “C:\GnuWin32\bin;C:\Dev-Cpp\bin;” to path.
9. Add C:\Dev-Cpp\MinGW64\bin to the path.

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 “hello.l” and “hello.y”. Now, follow the preceding steps to compile and run your program.
 1. For Compiling **Lex** file only:
 1. flex hello.l
 2. gcc lex.yy.c
 2. For Compiling **Lex & Yacc** file both:
 1. flex hello.l
 2. bison -dy hello.y
 3. gcc lex.yy.c y.tab.c
 3. For **Executing** the Program
 1. a.exe