CSE 244
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Install FLEX/BISON on Windows

1. Download the zip file from website:
   http://www.engr.uconn.edu/~akiayias/cse244fa04/

2. Unzip it (you can use Winrar or Winzip) into any directory, say c:\bf

3. Go to that directory (c:\bf); run the setup.exe file by double-clicking it
   Or
   Open the Dos-Prompt window, (Start -> (All) Programs -> Accessories ->
   Command Prompt), go to that directory (c:\bf), and type “setup”

4. A window will jump out. Follow the instructions to install.
   The default destination folder (where the BISON/FLEX will be installed) is
   c:\bisonflex, but you can change the directory to whatever you like, say:
   YOURDIR

5. After installation, open the Dos-Prompt (see above), go to YOURDIR. The
   FLEX/BISON program is in the directory YOURDIR\bin

6. Go to the directory YOURDIR\bin. Run FLEX by typing “flex filename”

7. You will find more information about how to use flex by typing “flex --help”

8. If you’d like, you can add the directory YOURDIR\bin to your command path
   by typing “set path=YOURDIR\bin;%path%”. In this way, you don’t have to go to
   YOURDIR\bin to run FLEX, but run it at any directory (but once you exit from
   the prompt, any change will disappear)

Running Visual C++ from the command prompt

1. Open the DOS-Prompt (Start -> (All) Programs -> Accessories -> Command
   Prompt)

2. At the DOS-Prompt, type the whole path to the bin directory. By default, it should
   be: C:\Program Files\Microsoft Visual Studio\VC98\Bin. Therefore, you should
   type “C:\>CD Program Files\Microsoft Visual Studio\VC98\Bin”

3. Then you must execute the VCVARS32.BAT file by simply typing VCVARS32
   C:\Program Files\Microsoft Visual Studio\VC98\Bin>VCVARS32

4. You should receive a confirmation message as follows:
   C:\Program Files\Microsoft Visual Studio\VC98\Bin>VCVARS32
   Setting environment for using Microsoft Visual C++ tools.
   Change back to the root directory

5. Once the command line utility is setup, you can build your project
   To build project, go to the directory in which the file (eg, myfile.cpp) was saved.
   Type CL myfile.cpp and press Enter (CL stands for Compile and Link)