

Project I CS 440

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Lexical Analyzer for a C-like language

Windows 2000

C++

~vkaramiance\cs440\project1.l
~vkaramiance\cs440\input1.dat
~vkaramiance\cs440\input2.dat
~vkaramiance\cs440\input3.dat

This screen show the input to the lexical analyzer.

```
Command Prompt
I:\>dir
Volume in drive I is Testing
Volume Serial Number is B0A7-2FA8

Directory of I:\

07/18/2001  11:02p    <DIR>        Allen
07/15/2001  06:49p    <DIR>        flex
07/18/2001  11:44p           253 input1.dat
07/18/2001  11:47p           255 input2.dat
07/19/2001  12:03a           261 input3.dat
07/18/2001  11:23p           421 output1.txt
07/13/2001  10:50a           707 pascalParser.l
07/18/2001  11:39p       172,147 test.exe
07/13/2001  06:51p    <DIR>        word recognizer
               6 File(s)          174,044 bytes
               3 Dir(s)  2,132,324,352 bytes free

I:\>test < input1.dat > output1.txt
I:\>test < input2.dat > output2.txt
I:\>test < input3.dat > output3.txt
I:\>_
```

Build Log

-----Configuration: test - Win32 Debug-----

Command Lines

```
Creating temporary file
"C:\WINNT\Profiles\ADMINI~1\LOCALS~1\Temp\RSP4B.tmp" with contents
[
/nologo /MLd /W3 /Gm /GX /ZI /Od /D "WIN32" /D "_DEBUG" /D "_CONSOLE"
/D "_MBCS" /D "YYDEBUG" /Fp"Debug/test.pch" /YX /Fo"Debug/" /Fd"Debug/"
/FD /GZ /c
"H:\documents\Schools\Cal Poly Pomona\Computer Science\Computer Science
440\project1\test.c"
]
Creating command line "cl.exe"
@C:\WINNT\Profiles\ADMINI~1\LOCALS~1\Temp\RSP4B.tmp"
Creating temporary file
"C:\WINNT\Profiles\ADMINI~1\LOCALS~1\Temp\RSP4C.tmp" with contents
[
kernel32.lib user32.lib gdi32.lib winspool.lib comdlg32.lib
advapi32.lib shell32.lib ole32.lib oleaut32.lib uuid.lib odbc32.lib
odbc32.lib yld.lib ylmtld.lib ylmtld.dll /nologo /subsystem:console
/incremental:yes /pdb:"Debug/test.pdb" /debug /machine:I386
/out:"Debug/test.exe" /pdbtype:sept
"..\Debug\test.obj"
]
Creating command line "link.exe"
@C:\WINNT\Profiles\ADMINI~1\LOCALS~1\Temp\RSP4C.tmp"
```

Output Window

```
Compiling...
test.c
H:\documents\Schools\Cal Poly Pomona\Computer Science\Computer Science
440\project1\test.l(103) : warning C4047: '=' : 'char **' differs in
levels of indirection from 'char *'
Linking...
```

Results

```
test.exe - 0 error(s), 1 warning(s)
```