

```
exe_1.12.l  exe_1.12.l  exe_1.9.l  exe_1.13.l  exe_1.  X  +  -  □  X
File  Edit  View  ⚙️

%{
#include <stdio.h>
#include <stdlib.h>
%}

%%
"+" { printf("Addition: +\n"); return '+'; }
"-" { printf("Subtraction: -\n"); return '-'; }
"*" { printf("Multiplication: *\n"); return '*'; }
"/" { printf("Division: /\n"); return '/'; }
[0-9]+ { printf("Operand: %d\n", atoi(yytext)); }
[\\t\\n] { /* Ignore whitespace and newlines */ }
. { printf("Invalid input: %s\n", yytext); }
%%

int yywrap() {
    return 1; // Indicate that there are no more input streams
}

int main() {
    yylex();
    return 0;
}

Ln 16, Col 1  532 characters  100%  Windows (CRLF)  UTF-8
```

```
Command Prompt  X  +  v
C:\cd lab>flex exe_1.14.l

C:\cd lab>gcc lex.yy.c
exe_1.14.l: In function 'yylex':
exe_1.14.l:7:28: error: 'yylval' undeclared (first use in this function)
exe_1.14.l:7:28: note: each undeclared identifier is reported only once for
each function it appears in
exe_1.14.l:11:33: error: 'INTEGER' undeclared (first use in this function)
exe_1.14.l: In function 'main':
exe_1.14.l:19:22: error: 'INTEGER' undeclared (first use in this function)
exe_1.14.l:20:37: error: 'yylval' undeclared (first use in this function)

C:\cd lab>flex exe_1.14.l

C:\cd lab>gcc lex.yy.c
C:\Users\DELL\AppData\Local\Temp\ccWNukDY.o:lex.yy.c:(.text+0x343): undefined
reference to 'yywrap'
C:\Users\DELL\AppData\Local\Temp\ccWNukDY.o:lex.yy.c:(.text+0xa23): undefined
reference to 'yywrap'
c:/flex/windows/gcc/bin/../../lib/gcc/mingw32/4.7.2/../../../../mingw32/bin/ld.
exe: C:\Users\DELL\AppData\Local\Temp\ccWNukDY.o: bad reloc address 0x578 in
section '.rdata'
c:/flex/windows/gcc/bin/../../lib/gcc/mingw32/4.7.2/../../../../mingw32/bin/ld.
exe: final link failed: Invalid operation
collect2.exe: error: ld returned 1 exit status

C:\cd lab>flex exe_1.14.l

C:\cd lab>gcc lex.yy.c

C:\cd lab>a.exe exe_1.14.l
+
Addition: +

C:\cd lab>a.exe exe_1.14.l
-
Subtraction: -

C:\cd lab>
```