

```
exe_1.9.l  exe_1.13.l  exe_1.14.l  exe_1.17.l  exe_1.  X  +  -  □  X
File  Edit  View  ⚙️

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

%%
[0-9]+      { printf("Constant: %s\n", yytext); }
-?[0-9]+\.[0-9]+ { printf("Constant: %s\n", yytext); }
-?[0-9]+    { printf("Constant: %s\n", yytext); }
.           { /* Ignore other characters */ }
%%

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

int main(int argc, char *argv[]) {
    if(argc != 2) {
        printf("Usage: %s <input_file>\n", argv[0]);
        return 1;
    }

    FILE *input_file = fopen(argv[1], "r");
    if(input_file == NULL) {
        perror("Error opening input file");
        return 1;
    }

    yyin = input_file;
    yylex();

    fclose(input_file);
    return 0;
}

Ln 35, Col 1  719 characters  100%  Windows (CRLF)  UTF-8
```

```
Command Prompt  X  +  v

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

C:\cd lab>a.exe exe_1.18.l

Constant: 0
Constant: -9

Constant: 0
Constant: -9
Constant: 0
Constant: -9

Constant: 0
Constant: -9

Constant: 1

Constant: 2
Constant: 0
Constant: 1

Constant: 1
```