

```
exe_1.6.l  192224104.4.  exe_1.4.l  192224104.5.  exe_1.  X
File Edit View
%{
#include <stdio.h>
%}

%%

"auto"|"break"|"case"|"char"|"const"|"continue"|"default"|"do"|"double"|"else"|"enum"|"extern"
|"float"|"for"|"goto"|"if"|"int"|"long"|"register"|"return"|"short"|"signed"|"sizeof"|"static"|"struct"|"switch"|"typedef"|"union"|"unsigned"|"void"|"volatile"|"while" {
    printf("Keyword: %s\n", yytext);
}

[a-zA-Z_][a-zA-Z0-9_]* {
    printf("Identifier: %s\n", yytext);
}

[ \t\n]+ {
    // Ignore whitespace
}

. {
    printf("Invalid token: %s\n", yytext);
}

%%

int yywrap() {
    return 1;
}

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

Ln 33, Col 1  571 characters  100%  Windows (CRLF)  UTF-8
```

```
Command Prompt - a.exe exe_1.6.l
flex: can't open exe_6.l

C:\cd lab>flex exe_6.l
flex: can't open exe_6.l

C:\cd lab>flex exe_1.6.l

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

C:\cd lab>a.exe exe_1.6.l
12347
positive number = 12347

^Z
number of positive numbers = 1,number of negative numbers = 0

C:\cd lab>flex exe_1.4.l

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

C:\cd lab>a.exe exe_1.4.l
pradeepthi

ankitha

^Z
Number of vowels: 7
Number of consonants: 10

C:\cd lab>flex exe_1.5.l

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

C:\cd lab>a.exe exe_1.5.l
auto
Keyword: auto
apple
Identifier: apple
```