

```
File Edit View

%{
#include <stdio.h>
int num_count = 0;
int word_count = 0;
int yywrap(void) { return 1; } // Adjusted yywrap function definition
%}

DIGITS [0-9]+
WORDS [a-zA-Z]+

%%

{DIGITS} { printf("Number: %s\n", yytext); num_count++; }
{WORDS} { printf("Word: %s\n", yytext); word_count++; }
. ;

%%

int main() {
    yylex();
    printf("Total numbers: %d\n", num_count);
    printf("Total words: %d\n", word_count);
    return 0;
}

Ln 25, Col 1 443 characters 100% Windows (CRLF) UTF-8
```

```
Command Prompt

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
^Z

C:\cd lab>flex exe_1.7.l
flex: can't open exe_1.7.l

C:\cd lab>flex exe_1.7.l

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

C:\cd lab>a.exe exe_1.7.l
ankitha
Word: ankitha

9393
Number: 9393

^Z
Total numbers: 1
Total words: 1

C:\cd lab>
```