Program:

/\*lex program to count number of words\*/

%{

#include<stdio.h>

#include<string.h>

**int** i = 0;

%}

/\* Rules Section\*/

%%

([a-zA-Z0-9])\*    {i++;} /\* Rule for counting

                          number of words\*/

"\n" {**printf**("%d\n", i); i = 0;}

%%

**int** yywrap(**void**){}

**int** main()

{

    // The function that starts the analysis

    yylex();

**return** 0;

}

