Program

%{

#include<stdio.h>

int lc=0, sc=0, tc=0, ch=0; /\*Global variables\*/

%}

/\*Rule Section\*/

%%

\n lc++; //line counter

([ ])+ sc++; //space counter

\t tc++; //tab counter

. ch++; //characters counter

%%

int main()

{

// The function that starts the analysis yylex();

printf("\nNo. of lines=%d", lc); printf("\nNo. of spaces=%d", sc); printf("\nNo. of tabs=%d", tc); printf("\nNo. of other characters=%d", ch);

}

Output:

