35. FREQUENCY OF GIVEN WORD

CODE:

%{

#include<stdio.h>

#include<string.h>

char word [] = "saveetha";

int count = 0;

%}

%%

[a-zA-Z]+ { if(strcmp(yytext, word)==0)

count++; }

. ;

%%

int yywrap()

{

return 1;

}

int main()

{

extern FILE \*yyin, \*yyout;

/\* open the input file

in read mode \*/

yyin=fopen("inp.txt", "r");

yylex();

printf("%d", count);

}

OUTPUT:

C:\Users\prith>cd desktop

C:\Users\prith\Desktop>cd flex

C:\Users\prith\Desktop\FLEX>flex frequency.l

C:\Users\prith\Desktop\FLEX>gcc lex.yy.c

C:\Users\prith\Desktop\FLEX>a.exe

MY NAME IS AASHRITA ATTADA. WHAT IS YOUR NAME?

