29. VOWELS AND CONSONANTS

CODE:

%{

int vow\_count=0;

int const\_count =0;

%}

%%

[aeiouAEIOU] {vow\_count++;}

[a-zA-Z] {const\_count++;}

%%

int yywrap(){}

int main()

{

printf("Enter the string of vowels and consonants:");

yylex();

printf("Number of vowels are: %d\n", vow\_count);

printf("Number of consonants are: %d\n", const\_count);

return 0;

}

OUTPUT:

C:\Users\prith>cd desktop

C:\Users\prith\Desktop>cd flex

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

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

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

Enter the string of vowels and consonants:rishika is a good girl

szvdfb

Number of vowels are: 8

Number of consonants are: 16

