PROGRAM:

%{

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 consonents:");

yylex();

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

printf("number of consonents are:%d\n",const\_count);

return 0;

}

OUTPUT:

