%{

int v=0;

int c=0;

%}

%%

[aeiouAEIOU] {v++;printf("\n %s is a vowel\n",yytext);}

[a-zA-Z] {c++;printf("\n%s is a consonant\n",yytext);}

%%

int yywrap(void){}

int main()

{

printf("\nenter : ");

yylex();

printf("\nvowels are:%d,""\nconsonants are:%d",v,c);

return 0;

}

OUTPUT:

