

## VOWELS

```
%{  
  
int vow_count=0;  
int cnst_count=0;  
  
%}  
  
%%  
  
[aeiouAEIOU] {vow_count++;}  
[a-zA-Z] {cnst_count++;}  
  
%%  
  
int yywrap() {  
}  
int main(){  
printf("\n Enter the string: ");  
yylex();  
printf("number of vowels:%d\n",vow_count);  
printf("number of consonents:%d\n",cnst_count);  
return 0;  
}
```

```
C:\Users\islav>  
C:\Users\islav>set path=C:\Program Files (x86)\GnuWin32\bin  
C:\Users\islav>flex vowels.l.txt  
C:\Users\islav>set path=C:\Program Files (x86)\MinGW\bin  
C:\Users\islav>gcc lex.yy.c  
C:\Users\islav>a  
  
Enter the string: hello world  
^Z  
number of vowels:3  
number of consonents:7  
C:\Users\islav>
```