

```
1  %{
2      int num_vowel=0;
3      int num_consonant=0;
4  %}
5
6  %%
7  [aeiouAEIOU]    ++num_vowel;
8  [a-zA-Z]        ++num_consonant;
9  %%
10
11 main()
12 {
13     yylex();
14     printf("\nno of vowel=%d",num_vowel);
15     printf("\nno of consonant=%d",num_consonant);
16
17 }
18 int yywrap()
19 {
20     return 1;
21 }
```