

```
1  #include <stdio.h>
2  #include <ctype.h>
3
4  int main() {
5      char str[100];
6      int i = 0, vowels = 0, consonants = 0;
7
8      printf("Enter a string: ");
9      fgets(str, sizeof(str), stdin);
10
11     while(str[i] != '\0') {
12         char ch = tolower(str[i]);
13
14         if(ch >= 'a' && ch <= 'z') {
15             if(ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o'
16                || ch == 'u')
17                 vowels++;
18             else
19                 consonants++;
20         }
21         i++;
22     }
23
24     printf("Vowels = %d\n", vowels);
25     printf("Consonants = %d\n", consonants);
26 }
```

Enter a string: hello

Vowels = 2

Consonants = 3

=== Code Execution Successful ===