

```
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++;
```

```
Enter a string: hello
Vowels = 2
Consonants = 3
==== Code Execution Successful ===
```