

**Aim:**

Write a Python program to count the number of vowels in a given string without using control flow statements.

**Input Format:**

The program should prompt the user to enter a string.

**Output Format:**

Display the number of vowels present in the entered string.

**Source Code:**

vowel.py

```
def count_vowels(s):
    vowels='aeiouAEIOU'
    return sum(s.count(vowel)for vowel in vowels)
if __name__== "__main__":
    input_string = input().strip()
    print(count_vowels(input_string))
```

**Execution Results - All test cases have succeeded!**

Test Case - 1
User Output
BCDFGHJKL
0

Test Case - 2
User Output
CodeTantra
4

Test Case - 3
User Output
Python Programming
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