

1. Program

1

Attempted: 1/1

Code Execution Code History

0/6 - Graded Test Cases Failed

✓ TC1

✓ TC2

✓ TC3

✓ TC4

✓ TC5

✓ TC6

## Question 1

🔖 Revisit Later

## How to Attempt?

**Weight of String:** Write a function that takes a string as input and calculates the weight of the string as per rules mentioned below.

For calculating the weight of the string,

- Weight of all alphabetic characters that appear in the string should be added
- Weight of vowels that appear in the string should either be ignored OR added depending upon a specified option
- All non-alphabetic characters in the string should be ignored
- Weight of each letter is its position in the English alphabet system, i.e. weight of a=1, weight of b=2, weight of c=3, weight of d=4, and so on...weight of y=25, weight of z=26.
- Weight of Upper-Case and Lower-Case letters should be taken as the same, i.e. weight of A=a=1, weight of B=b=2, weight of C=c=3, and so on...weight of Z=z=26.

## 1. Program

Attempted: 1/1

JAVA7

Compiler: Java - 1.7

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```
1  import java.io.*;
2  import java.util.*;
3
4  // Read only region start
5  class UserMainCode
6  {
7
8      public int weightOfString(String input1,int input2){
9          // Read only region end
10         String str=input1.toUpperCase();
11         int sum=0;
12         for(int i=0;i<input1.length();i++)
13         {
14             if(input2==0)
15             {
16                 if(str.charAt(i)=='A' || str.charAt(i)=='E' || str.charAt(i)=='I' || str.charAt(i)=='O' || str.charAt(i)=='U')
17                 {
18                     continue;
19                 }
20             }
21         }
22     }
23 }
```

☐ Use Custom Input

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Compile and Test

Submit Code

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