Java Week 7: Q4

Due on 2020-03-19, 23:59 IST

The following program reads a string from the keyboard and is stored in the String variable "s1". You have to complete the program so that it should print the number of vowels in s1. If your input data doesn't have any vowel it will print "0".

Sample Test Cases

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>-1</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>aeiou</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>Welcome to Java i/o handling.</td>
</tr>
<tr>
<td>Test Case 4</td>
<td>ram</td>
</tr>
<tr>
<td>Test Case 5</td>
<td>aaA</td>
</tr>
<tr>
<td>Test Case 6</td>
<td>10</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```java
import java.io.*;
import java.util.*;

public class Question4{
    public static void main(String[] args) {
        int c=0;
        try{
            InputStreamReader r=new InputStreamReader(System.in);
            BufferedReader br=new BufferedReader(r);
            String s1 = br.readLine();
```
for(int i=0;i<s1.length();i++){  
    char s2=s1.charAt(i);  
    if(s2=='e'||s2=='E'||s2=='a'||s2=='A'||s2=='i'||s2=='I'){  
        c=c+1;  
    }  
}  
System.out.println(c);  
}  
}  
}  
}  
}  
}