LP_Practice_weightOfString

Sasi | 09 Feb 2023

Test Name::

LP_Practice_weightOfString

Finish State: Normal | Test Taken on: February 09, 2023 10:21:16 PM IST

S

Sasi

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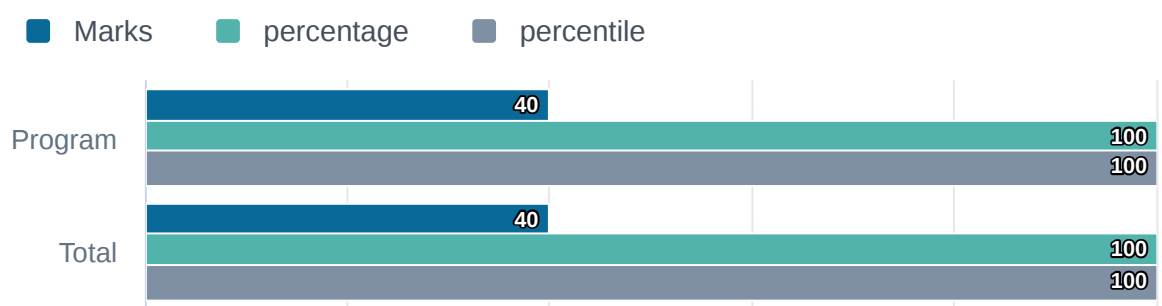
Overall Summary

40	Marks Scored	out of 40
100 %	100 percentile	out of 47236 Test Takers
5m 27s	Time taken	of 1hr 5mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).

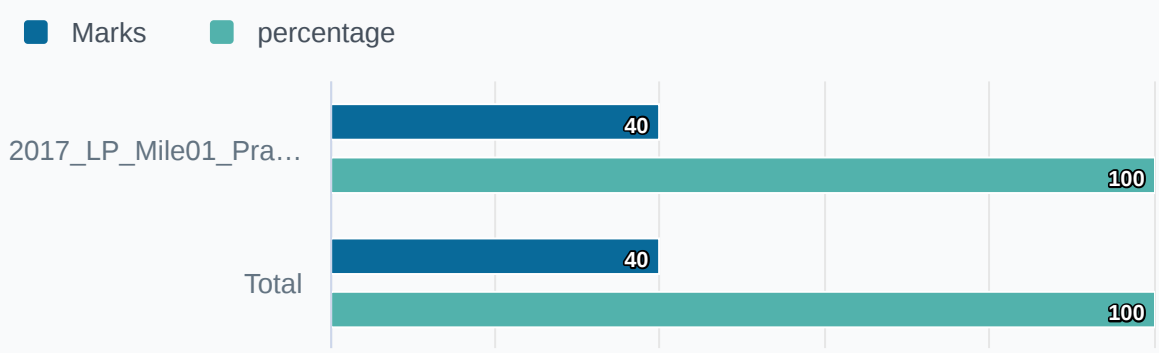
This shows the correctness of questions attempted by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

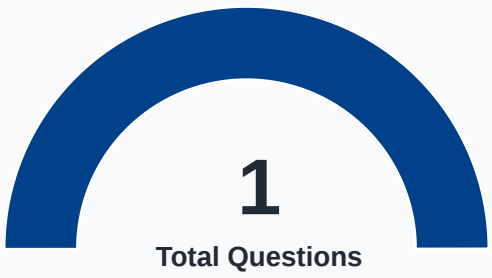
Section 1	question(s)	Time taken	Marks Scored
Program	1 Q.	5m 27s (Untimed)	40 / 40

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



This shows the correctness of questions attempted by the test taker

Correct	1 Ques	40/40 Marks

Test Log

9th Feb 2023

10:12 PM		Started the test with Program
10:18 PM		Finished the test

About the Report

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1. Program

1

Attempted: 1/1

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.

JAVA7 | Compiler: Java - 1.7

```
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' ||
17                 {
18                     continue;
19                 }
```

Use Custom Input

Compile and Test | Submit Code

Mercer | mettl

Sasi
LP_Practice_weightOfString / Saved: 0 seconds ago

Test Time: 01:00:15

Finish Test

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

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JAVA7 | Compiler: Java - 1.7

```
15          {
16      if(str.charAt(i)=='A' || str.charAt(i)=='E' ||str.charAt(i)=='I' ||
17              {
18                  continue;
19              }
20              else{
21                  int a=str.charAt(i)-64;
22                  sum+=a;
23              }}
24          else{
25              if(!Character.isLetter(str.charAt(i)))
26                  continue;
27              else{
28                  int a=str.charAt(i)-64;
29                  sum+=a;
30              }}}
31      return sum;
32  }S}
```

Use Custom Input

Compile and Test

Submit Code

80°F
Partly cloudy

Search

ENG
IN

22:17
09-02-2023