

1. Program



1



Attempted: 1/1

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 findStringCode(String input1){
9         // Read only region end
10         String str=input1.toUpperCase();
11         String word[]=str.split(" ");
12         String value2="";
13         for(int i=0;i<word.length;i++)
14         {
15             int sum=0;
16             for(int j=0;j<word[i].length()/2;j++){
17                 int first=word[i].charAt(j);
18                 int last=word[i].charAt(word[i].length()-1-j);
19                 sum+=Math.abs(first-last);
20             }
21             value2+=sum+" ";
22         }
23         return Integer.parseInt(value2.trim());
24     }
25 }
```

☐ Use Custom Input

Compile and Test

Submit Code

Question 1

Revisit Later

How to Attempt?

FindStringCode

Crazy Zak has designed the below steps which can be applied on any given string (sentence) to produce a number.

STEP1. In each word, find the Sum of the Difference between the first letter and the last letter, second letter and the penultimate letter, and so on till the center of the word.

STEP2. Concatenate the sums of each word to form the result.

For example –

If the given string is "WORLD WIDE WEB"

STEP1. In each word, find the Sum of the Difference between the first letter and the last letter, second letter and the penultimate letter, and so on till the center of the word.

WORLD = [W-D]+[O-L]+[R] = [23-4]+[15-12]+[18] = [19]+[3]+[18] = [40]

WIDE = [W-E]+[I-D] = [23-5]+[9-4] = [18]+[5] = [23]

WEB = [W-B]+[E] = [23-2]+[5] = [21]+[5] = [26]

STEP2. Concatenate the sums of each word to form the result

[40] [23] [26]



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0, Attempted: 1/1 Cases failed

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✓ TC 1

✓ TC 2

✓ TC 3

✓ TC 4

✓ TC 5

✓ TC 6

✓ TC 7

