

1. Program

Question 1

Revisit Later

How to Attempt?

Of the given 5 numbers, How many are even or odd?

Write a function that accepts 6 input parameters.

The first 5 input parameters are of type **int**.The sixth input parameter is of type **string**.

If the sixth parameter contains the value "even", the function is supposed to return the count of how many of the first five input parameters are even.

If the sixth parameter contains the value "odd", the function is supposed to return the count of how many of the first five input parameters are odd.

for example -

If the five input parameters are 12, 17, 19, 14, and 115, and the sixth parameter is "odd", the function must return 3, because there are three odd numbers 17, 19 and 115.

If the five input parameters are 12, 17, 19, 14, and 115, and the sixth parameter is "even", the function must return 2, because there are two even numbers 12 and 14.

Note that zero is considered an even number.

JAVA8

Compiler: Java - 1.8

```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
8     public int countEvensOdds(int input1,int input2,int input3,int input4,int input5,String input6){
9         // Read only region end
10        // Write code here...
11        int count=0;
12        int count1=0;
13        if (input1%2==0)
14        {count++;}
15        }
16        if (input2%2==0)
17        {count++;}
18        }
19        if (input3%2==0)
20        {count++;}
21        }
22        if (input4%2==0)
23        {count++;}
24        }
25        if (input5%2==0)
26        {count++;}
27        }
28        if (input6=="even")
29        {return count;}
30        }
31        else
32        {return 5-count;}
33        }
34    }
35 }
```

☐ Use Custom Input

①

Compile and Test

Submit Code

Mercer

mettl

sujana
LP_Practice_Of5HowManyAreEvenOdd / Saved: 0 seconds ago

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Note that zero is considered an even number.

JAVAB

1 import
2 import
3
4 // Read
5 class U
6 {
7
8 pub
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34 }
35 }

Use Custom In

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Finish Test

Remaining Time: 00:43:29

Your Test Summary

1 Total Questions

Attempted: 1/1

Marked for Revisit: 0/1

Unattempted: 0/1

Section Summary

| # | SECTION NAME | STATUS |
|----|----------------------------|--|
| 1. | Program Untimed Section | <div>1</div> <div>Total: 1 Questions</div> |

Yes, End Test!

No, Back to Test