

1. Program

1

## Question 1

Revisit Later

## How to Attempt?

**Of the given 5 numbers, How many are even?**

Write a function that accepts 5 input parameters and returns the count of how many of those 5 are even.

For example,

If the five input parameters are 12, 17, 19, 14, and 115, there are two even numbers 12 and 14. So, the function must return 2.

Similarly,

If the five input parameters are 15, 0, -12, 19, and 28, there are three even numbers 0, -12 and 28. So, the function must return 3.

Observe that zero is also considered an even number.

Attempt

Code Executor

0/8 - Grammar

✓ Correct

✓ Correct

✓ Needs

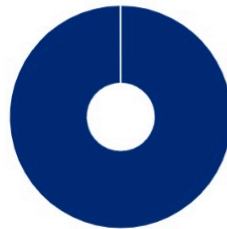
✓ Needs

✓ Basic

✓ Basic

## ⚠ Finish Test

⌚ Remaining Time: 01:04:03



## 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><div>1</div><div>0</div></div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test

1. Program

1

## Question 1

Revisit Later

## How to Attempt?

**Of the given 5 numbers, How many are odd?**

Write a function that accepts 5 input parameters and returns the count of how many of those 5 are odd.

For example,

If the five input parameters are 12, 17, 19, 14, and 115, there are three odd numbers 17, 19 and 115. So, the function must return 3.

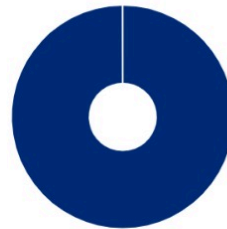
Similarly,

If the five input parameters are 15, 0, -12, 19, and 28, there are two odd numbers 15 and 19. So, the function must return 2.

Observe that zero is considered an even number.

## Finish Test

Remaining Time: 01:04:20



## 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><div>1</div><div>0</div></div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test

Mercer | mettl

Donavalli Shanmuka Sai  
LP\_Practice\_Of5HowManyAreEvenOdd / Saved: 60 seconds ago

1. Program

Question 1

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.

Revisit Later

Code Exec

0/8 - Grade

Basic

Basic

Basic

Basic

Nece

Nece

Finish Test

Remaining Time: 00:56:45

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

1. Program

1

## Question 1

Revisit Later

## How to Attempt?

## Is N an exact multiple of M?

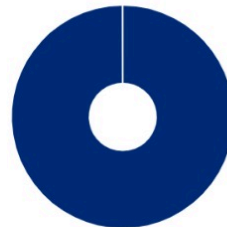
Write a function that accepts two parameters and finds whether the first parameter is an exact multiple of the second parameter.  
If the first parameter is an exact multiple of the second parameter, the function should return 2 else it should return 1.  
If either of the parameters are zero, the function should return 3.

**Assumption:** Within the scope of this question, assume that -

- the first parameter can be positive, negative or zero
- the second parameter will always be  $\geq 0$

## Finish Test

Remaining Time: 01:04:24



## 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><div>1</div><div>0</div></div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test