

1. Program

1

Attempted: 1/1

## 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  $\geq 0$

✓ Basic 1

✓ Basic 2

✓ Basic 3

✓ Basic 4

✓ Necessary 1

✓ Necessary 2

✓ Corner 1

✓ Corner 2

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```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
8     public int isMultiple(int input1,int input2){
9         // Read only region end
10         if(input1==0||input2==0)
11             return 3;
12         else if(input1%input2==0)
13             return 2;
14         else
15             return 1;
16     }
17 }
```

☐ Use Custom Input

ⓘ

Compile and Test

Submit Code

Code Execution Code History