

1. Program

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 ≥ 0

Attempted: 1/1

JAVA6

Compiler: Java - 1.6

```
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
12             return 3;
13
14         else if(input1%input2==0)
15
16             return 2;
17
18         else
19
20             return 1;
```

☐ Use Custom Input

?

Compile and Test

Submit Code

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CODE EXECUTION DETAILS

Time: 153 ms
Memory: 103812 kb

TEST CASE INFORMATION

Input
5,2
Expected Output
1
Actual Output
1

CONSOLE OUTPUT

STANDARD ERROR/WARNING

None

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Attempted: 1/1

CODE EXECUTION DETAILS

Time: 165 ms

Memory: 103812 kb

TEST CASE INFORMATION

Input

8,4

Expected Output

2

Actual Output

2

CONSOLE OUTPUT

STANDARD ERROR/WARNING

None

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Saranya M
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Test Time: 01:01:58

Finish Test

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1

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Basic 1

Basic 2

Basic 3

Basic 4

Necessary 1

Necessary 2

Corner 1

Corner 2

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