

Challenge 4: Check If a Number Is Divisible by Another

In this challenge, you are required to check if a number x is divisible by a number y .

WE'LL COVER THE FOLLOWING ^

- Problem Statement
 - Input
 - Output
 - Sample Input
 - Sample Output
- Coding Exercise

Problem Statement

Implement a function named `isDivisible` that receives two parameters (named `x` and `y`) and only returns **true** if “ x ” can be divided by “ y ”(and **false otherwise**).

A number is divisible by another when the remainder of the division is zero. Use the modulo operator ("%").

Input

Two numbers x and y

Output

Returns true if x is divisible by y and false otherwise

Sample Input

$x = 4, y = 2$

Sample Output

True

Coding Exercise

Write your code below. It is recommended that you try solving the exercise yourself before viewing the solution.

```
def isDivisible(x, y):  
    # Write code here!  
    pass
```



Now, let's move on to the detailed solution review of the above problem.