

Solution Review: Check if a Number is Divisible by Another

This lesson will explain if one number is divisible by another.

WE'LL COVER THE FOLLOWING



- Solution: Use the Modulus Operator(%)

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Use % to compute $x \% y$ for calculating the remainder. If the remainder is 0, then $x \% y$ returns true (and false otherwise).

The following python code helps to check whether a number x is divisible by a number y .

```
def isDivisble(x,y):  
    if x % y == 0:  
        return True  
    else :  
        return False  
  
print(isDivisble(24, 4))  
print(isDivisble(24, 7))
```



Now that you have learned about functions let's learn about an important concept regarding functions, i.e., "Recursion" in the next lesson.