

## Project: divisible\_kaj, Divisible by Ten

To make things a bit more challenging, we are going to create a function that determines whether or not a number is divisible by ten. A number is divisible by ten if the remainder of the number divided by 10 is 0. Using this, we can complete this function in a few steps:

1. Define the function header to accept one input **num**
2. Calculate the remainder of the input divided by 10 (use modulus)
3. Use an **if** statement to check if the remainder was 0. If the remainder was 0, return **True**, otherwise, return **False**

## Coding question

Create a function called **divisible\_by\_ten()** that has one parameter named **num**.

The function should return **True** if **num** is divisible by **10**, and **False** otherwise. Consider using modulo operator **%** to check for divisibility.

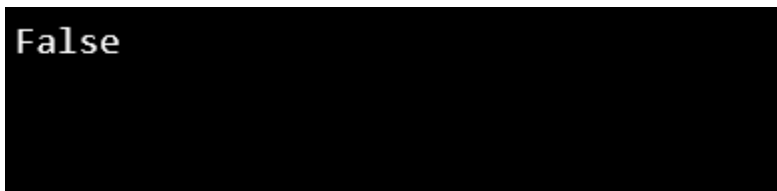
## Output:

Test 1:



True

Test 2:



False

**Code:**

```
def divisible_by_ten(num):  
    if (num % 10 == 0):  
        return True  
    else:  
        return False
```

# Test case 1:

```
print(divisible_by_ten(20))
```

# Result: print True

# Test case 2:

```
print(divisible_by_ten(25))
```

# Result: print False