Project Name & Challenge: Numbers In Range

Advanced Challenge: Test if a number falls within a certain range. We will accept three parameters where the first parameter is the number we are testing, the second parameter is the lower bound and the third parameter is the upper bound of our range. These are the steps required:
1. Define the function to accept three numbers as parameters
2. Test if the number is greater than or equal to the lower bound and less than or equal to the upper bound
3. If this is true, return True, otherwise, return False

Coding question

Create a function named in_range() that has three parameters named num, lower, and upper.
The function should return True if num is greater than or equal to lower and less than or equal to upper. Otherwise, return False.

Output:

Test 1:

```
True
```

Test 2:

```
False
```

Code:
def in_range(num, lower, upper):
 if (num >= lower and num <= upper):
  return True
 else:
  return False

Function calls to test in_range function:
Test 1:

```
print(in_range(10, 10, 10))
# Expected Result: print True
# Test 2:
print(in_range(5, 10, 20))
# Expected Result: print False
```