

## You

Your task is to make a function that can take any non-negative integer as an argument and return it with its digits in descending order.

## Copilot

Sure, here is a Python function that accomplishes this:

```
def sort_digits_descending(n):  
    # Convert the integer to a string to be able to iterate over the digits  
    str_n = str(n)  
  
    # Use sorted() to sort the digits in descending order  
    sorted_digits = sorted(str_n, reverse=True)  
  
    # Join the sorted digits back into a string and convert it back to an integer  
    sorted_n = int(''.join(sorted_digits))  
  
    return sorted_n
```

You can call this function with a non-negative integer as an argument, and it will return the integer with its digits sorted in descending order. For example, `sort_digits_descending(12345)` will return 54321. Please note that this function does not handle negative integers or non-integer inputs. If you need to handle these cases, additional error checking will be necessary.