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Factorial Using Recursion

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Easy

Accuracy: 70.04%

Submissions: 9K+

Points: 2

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You are given a number n. You need to recursively find the factorial of n and return it.

Example 1:

Input:

n = 5

Output: 120

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Example 2:

Input:

n = 0

Output: 1

Your Task:

Complete the function factorial that takes n as parameter and returns the

Python3

Average Time: 10m

Start Timer

1

#User function Template for python3

2

3

class Solution:

4

def factorial(self,n):

5

#code here

6

if n==0:

7

return 1

8

else:

9

return n*self.factorial(n-1)

10

11

12

} Driver Code Ends

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