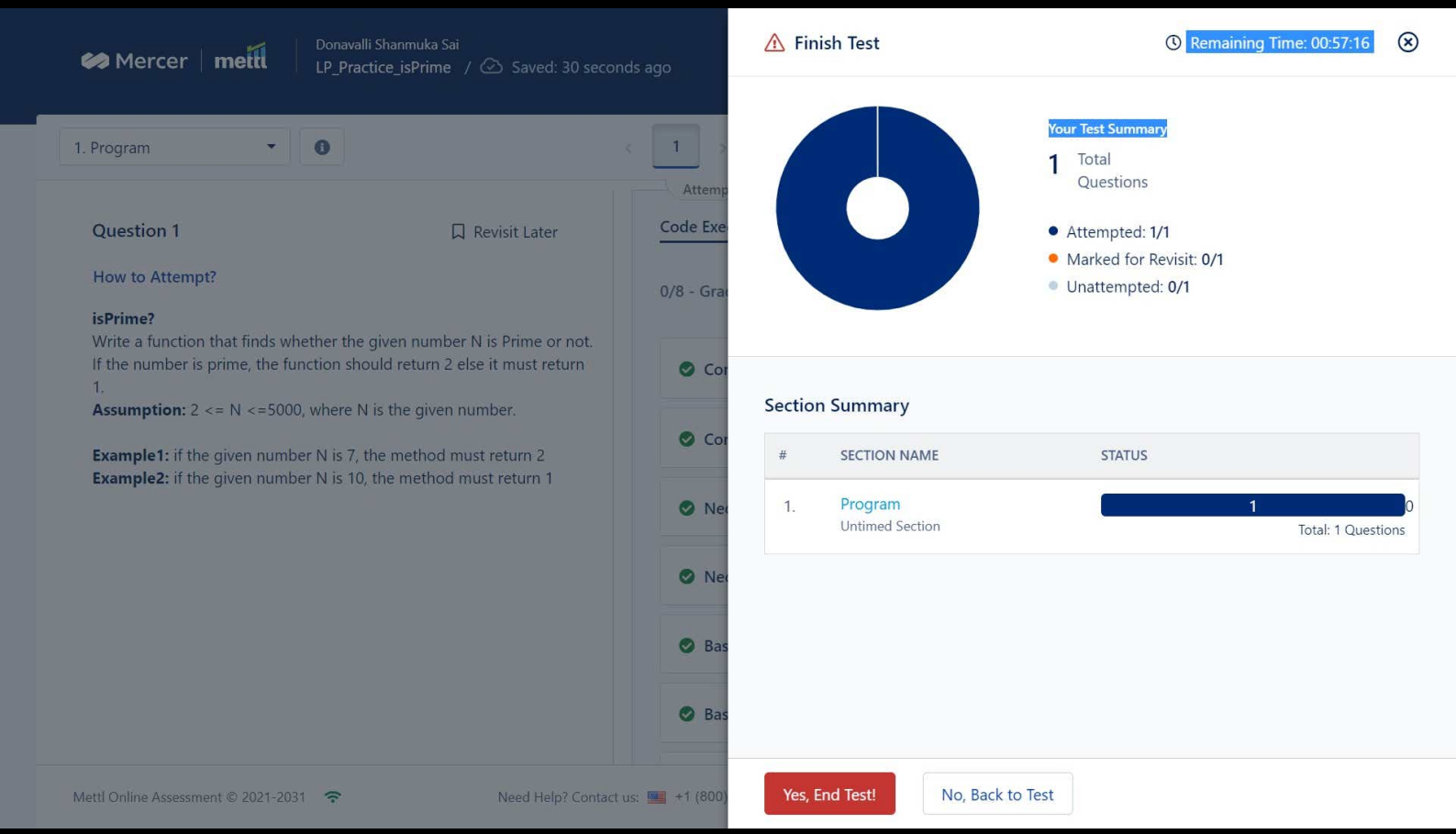
Mercer | mettl
Donavalli Shanmuka Sai
LP_Practice_isPrime / Saved: 30 seconds ago
1. Program
1
Question 1
Revisit Later
How to Attempt?
isPrime?
Write a function that finds whether the given number N is Prime or not. If the number is prime, the function should return 2 else it must return 1.
Assumption: 2 <= N <=5000, where N is the given number.
Example1: if the given number N is 7, the method must return 2
Example2: if the given number N is 10, the method must return 1
Code Exec
0/8 - Grad
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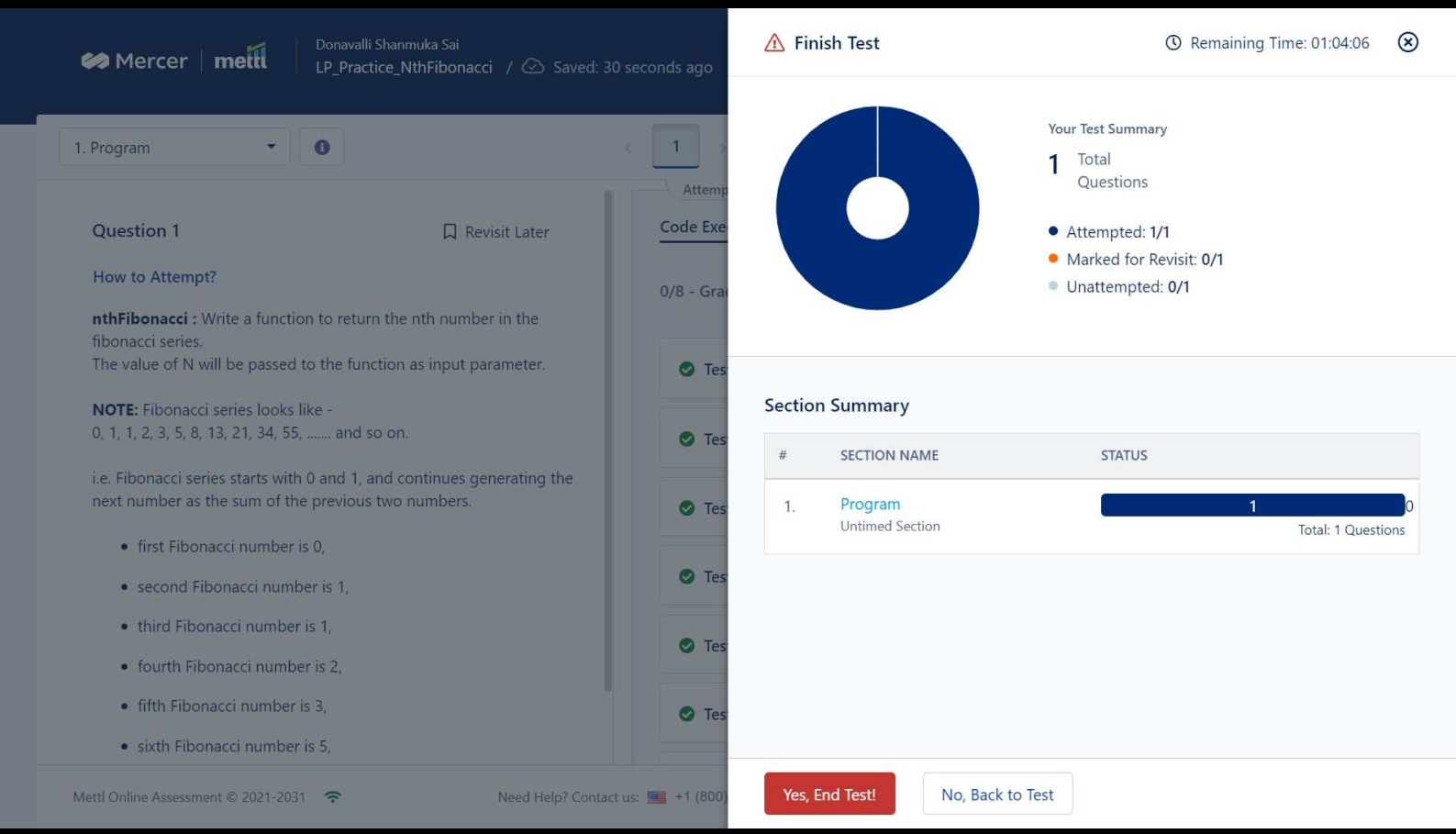
Finish Test
Remaining Time: 00:57:16
Your Test Summary
1 Total Questions
Attempted: 1/1
Marked for Revisit: 0/1
Unattempted: 0/1
Section Summary
SECTION NAME STATUS
1. Program
Untimed Section
1
0
Total: 1 Questions
Yes, End Test!
No, Back to Test


Mercer | mettl
Donavalli Shanmuka Sai
LP_Practice_NthFibonacci / Saved: 30 seconds ago
1. Program
1
Question 1
Revisit Later
How to Attempt?
nthFibonacci : Write a function to return the nth number in the fibonacci series.
The value of N will be passed to the function as input parameter.
NOTE: Fibonacci series looks like -
0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, ... and so on.
i.e. Fibonacci series starts with 0 and 1, and continues generating the next number as the sum of the previous two numbers.
first Fibonacci number is 0,
second Fibonacci number is 1,
third Fibonacci number is 1,
fourth Fibonacci number is 2,
fifth Fibonacci number is 3,
sixth Fibonacci number is 5,
Code Exe
0/8 - Gra
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Finish Test
Remaining Time: 01:04:06
Your Test Summary
1 Total Questions
Attempted: 1/1
Marked for Revisit: 0/1
Unattempted: 0/1
Section Summary
SECTION NAME STATUS
1. Program
Untimed Section
1
0
Total: 1 Questions
Yes, End Test!
No, Back to Test

(no subject) - donavallishanmuka | WIPRO-TalentXTraining2023_DH | Cracking the coding interview | S | Online Test Window

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Donavalli Shanmuka Sai
LP_Practice_NthPrime / Saved: 60 seconds ago

1. Program

1

Question 1

Revisit Later

How to Attempt?

pyNth Prime
Write a function that finds and returns the Nth prime number. N will be passed as input to the function.
Assumption: 1 <= N <=1000, where N is the position of the prime number

The first prime number is 2
The second prime number is 3
The third prime number is 5
The fourth prime number is 7
The fifth prime number is 11
. . . and so on.

Example1: If the given number N is 10, the method must return the 10th prime number i.e. 29

Code Exe

0/8 - Gra

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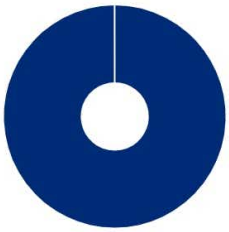
Remaining Time: 00:59:36



Your Test Summary

1 Total Questions

- Attempted: 1/1
- Marked for Revisit: 0/1
- Unattempted: 0/1

Section Summary

#	SECTION NAME	STATUS
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Yes, End Test!

No, Back to Test

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ENG 21:12 08-02-2023

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LP_Practice_nFactorial / Saved: 30 seconds ago

1. Program

1

Question 1

Revisit Later

How to Attempt?

FACTORIAL of a number

In mathematics, the factorial of a non-negative integer n, denoted by n!, is the product of all positive integers less than or equal to n. For example,

5! = 5 x 4 x 3 x 2 x 1 = 120
4! = 4 x 3 x 2 x 1 = 24
9! = 9 x 8 x 7 x 6 x 5 x 4 x 3 x 2 x 1 = 362880

Write a program to find the factorial of a given number.
The given number will be passed to the function as an input parameter of type int.
The function is expected to calculate the factorial of the given number and return it as an int type.

Assumptions for this program:
The given input number will always be greater than or equal to 1.
Due to the range supported by int, the input numbers will range from 1 to 12.

Code Exe

0/6 - Gra

TC1
TC3
TC4
TC5
TC6
TC8

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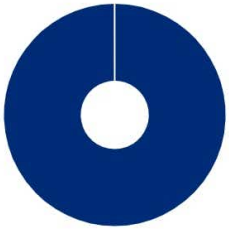
Remaining Time: 01:04:03



Your Test Summary

1 Total Questions

- Attempted: 1/1
- Marked for Revisit: 0/1
- Unattempted: 0/1

Section Summary

#	SECTION NAME	STATUS
1.	Program Untimed Section	1 0 Total: 1 Questions

Yes, End Test!

No, Back to Test