

1. Program

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Attempted: 1/1

## Question 1

🔖 Revisit Later

## How to Attempt?

**Number of Prime numbers in a specified range.**

Write a function to find the count of the number of prime numbers in a specified range. The starting and ending number of the range will be provided as input parameters to the function.

**Assumption:**  $2 \leq \text{starting number of the range} \leq \text{ending number of the range} \leq 7919$

**Example1:** If the starting and ending number of the range is given as 2 and 20, the method must return 8, because there are 8 prime numbers in the specified range from 2 to 20, namely (2, 3, 5, 7, 11, 13, 17, 19)

**Example2:** If the starting and ending number of the range is given as 700 and 725, the method must return 3, because there are 3 prime numbers numbers in the specified range from 700 to 725, namely (701, 709, 719)

☐ Use Custom Input

Compile and Test

Submit Code

Code Execution Code History

7/8 - Graded Test Cases Failed

✖ Corner 2

✔ Corner 1

✖ Necessary 2

✖ Necessary 1

✖ Basic 4

✖ Basic 3

✖ Basic 2

✖ Basic 1

Mercer | mettl

Sangeetha  
LP\_Practice\_NoOfPrimesInARange / Saved: 30 seconds ago

1. Program

1

Question 1

Revisit Later

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Code Execution

7/8 - Graded Test

✖ Corner 2

✔ Corner 1

✖ Necessary 2

✖ Necessary 1

✖ Basic 4

✖ Basic 3

✖ Basic 2


✖ Basic 1

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Finish Test

Remaining Time: 01:01:40



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	<div><div>1</div><div>0</div></div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test