

LP_Practice_isPrime

Ramya.V | 08 Feb 2023



Finish State: Normal

Test Taken on: February 08, 2023 10:15:45 PM IST



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Overall Summary

40 Marks Scored
out of 40

100 % 100 percentile
out of 55361 Test Takers

5m 28s Time taken
of 1hr 5mins

Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



This shows the correctness of questions attempted by the test taker

Correct	1 Ques	40/40 Marks
Incorrect	0 Ques	0/0 Marks
Partially Correct	0 Ques	0/0 Marks
Not Attempted	0 Ques	0/0 Marks

Section-Wise Details

▼ Section 1 Program	question(s) 1 Q.	Time taken 5m 28s (Untimed)	Marks Scored 40 / 40
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Marks Scored



Attempt Summary

Distribution of questions attempted in a total of 1 question(s).



■ Correct	1 Ques	40/40 Marks
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This shows the correctness of questions attempted by the test taker

About the Report

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1. Program

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: $2 \leq N \leq 5000$, 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

Attempted: 1/1

JAVA7

Compiler: Java - 1.7

```
1  import java.io.*;
2  import java.util.*;
3
4  // Read only region start
5  class UserMainCode
6  {
7
8      public int isPrime(int input1){
9          // Read only region end
10         int count=0;
11         for(int i=2;i<=Math.sqrt(input1);i++)
12         {
13             if(input1%i==0)
14                 count++;
15         }
16         if(count==0)
17             return 2;
18         else
19             return 1;
20     }
21 }
```

☐ Use Custom Input

①

Compile and Test

Submit Code

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

How to Attempt?

isPrime?

Write a function that finds whether the given number N is Prime or not.
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Assumption: $2 \leq N \leq 5000$, 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

✓ Default 2

⌚ CODE EXECUTION DETAILS

Time: 156 ms

Memory: 103812 kb

⌘ TEST CASE INFORMATION

Input

10

Expected Output

1

Actual Output

1

>_ CONSOLE OUTPUT

📄 STANDARD ERROR/WARNING

None

✓ Default 1