

Press **Esc** to exit full screen

1. Program

Revisit Later

Question 1

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

JAVAB

Compiler: Java - 1.8

```
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        // Write code here...
11        int count=0;
12        for(int i=1;i<input1;i++){
13            if(input1%i==0)
14                count++;
15        }
16        if (count==2){
17            return 2;
18        }
19        else
20        {
21            return 1;
22        }
23    }
24 }
```

☐ Use Custom Input

Compile and Test

Submit Code

Mercer

metiti

sujana

LP_Practice_IsPrime / Saved: 0 seconds ago

1. Program

1

Question 1

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Attempt

Import

Import

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}

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{

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☒ Use Custom Input

Custom Input

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Finish Test

Remaining Time: 00:45:15

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

Yes, End Test!

No, Back to Test