LP_Practice_isPrime

Sasi | 08 Feb 2023

Test Name::

LP_Practice_isPrime

Finish State: Normal | Test Taken on: February 08, 2023 09:58:20 PM IST

S

Sasi

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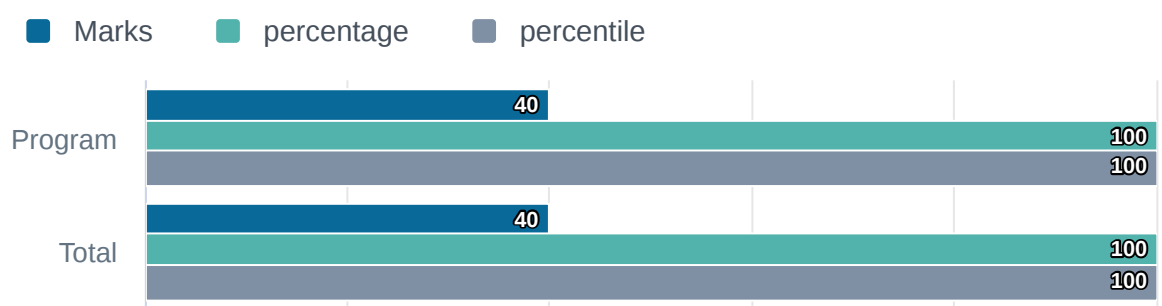
Overall Summary

40	Marks Scored	out of 40
100 %	100 percentile	out of 55353 Test Takers
5m 45s	Time taken	of 1hr 5mins

Marks Scored



Attempt Summary

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

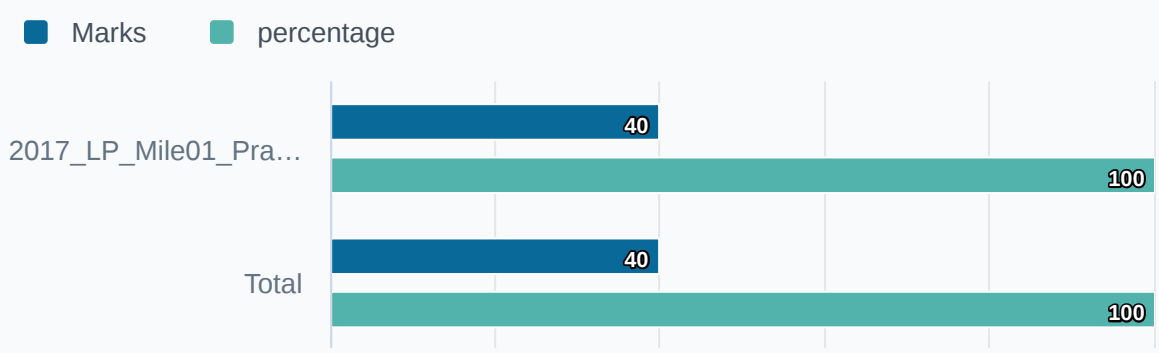
This shows the correctness of questions attempted by the test taker

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

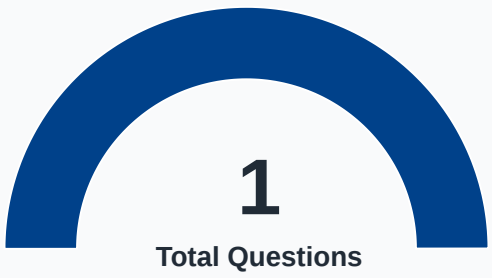
Section 1	question(s)	Time taken	Marks Scored
Program	1 Q.	5m 45s (Untimed)	40 / 40

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

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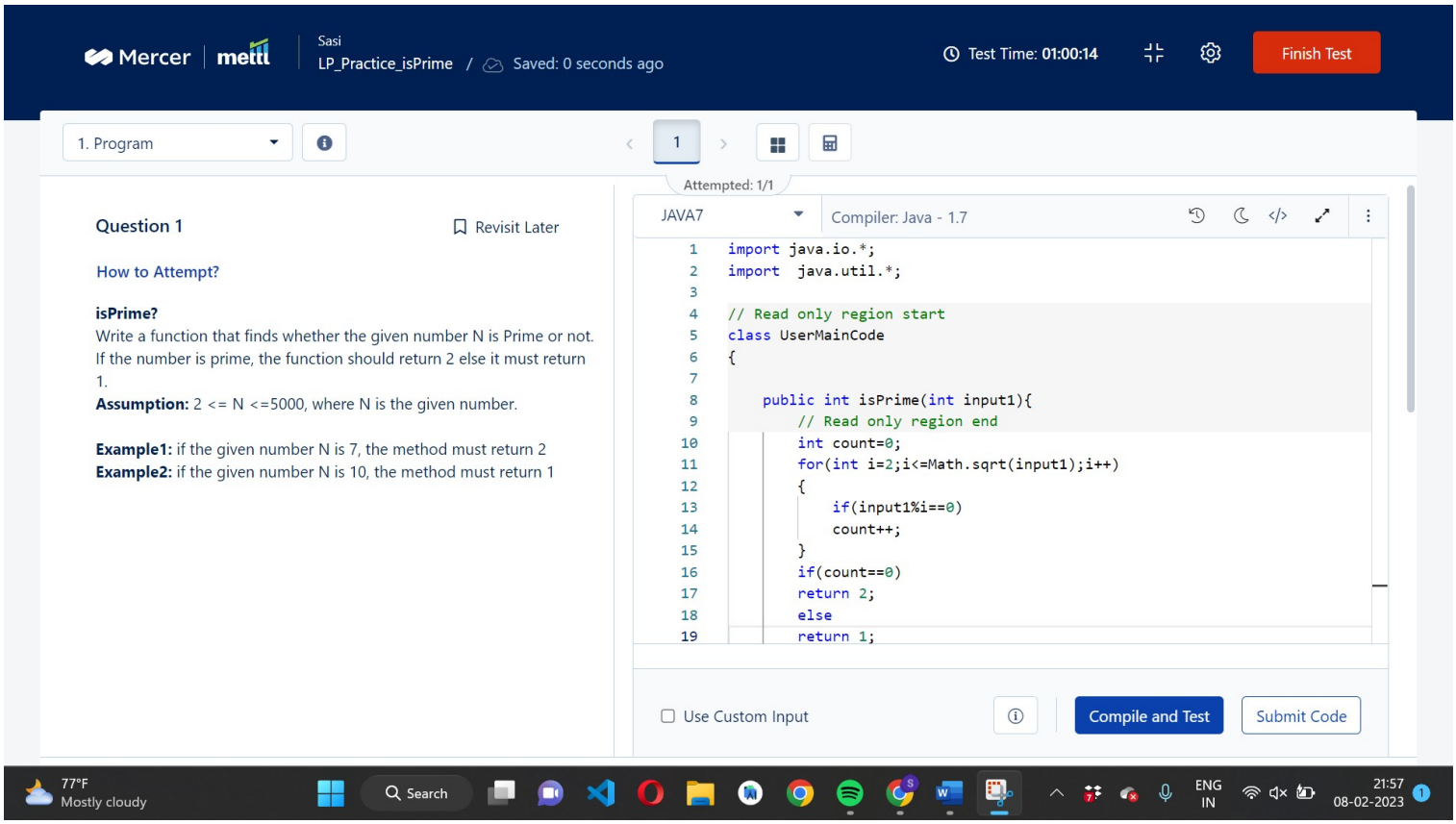
Mercer | mettl
Sasi
LP_Practice_isPrime / Saved: 0 seconds ago
Test Time: 01:00:14
Finish Test
1. Program
1
Attempted: 1/1
Question 1
Revisit Later
How to Attempt?
isPrime?
Write a function that finds whether the given number N is Prime or not. If the number is prime, the function should return 2 else 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
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;
Use Custom Input
Compile and Test
Submit Code
77°F
Mostly cloudy
Search
ENG
IN
21:57
08-02-2023