

1. Program



< 1 >



Attempted: 1/1

JAVAS

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

☒ Use Custom Input



Compile and Test

Submit Code

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

Revisit Later

Question 1

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1

Format: 1

Code Execution

0/8 - Graded 1

 Corner 2 Corner 1 Necessa Necessa Basic 4 Basic 3 Basic 2 Basic 1