

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Home / Owl ground / Prime

Points: 20

Submissions: 3942



Light

Description

Prime

Program Description

Write a Program to check the given number is Prime or Not?

Input Format

A single line input containing one integer N.

Output Format

Print the output according to the discription.

Constraints

$1 \leq N \leq 10^4$

Input-1

5

Output-1

Prime

Input-2

6

Output-2

Not Prime

C - GCC 11.1.0



Timer

0:16 sec



```
1  #include<stdio.h>
2  int main()
3  {
4      int n,f=0;
5      scanf("%d",&n);
6      for(int i=1;i<=n;i++)
7      {
8          if(n%i==0)
9              f++;
10     }
11     if(f==2) printf("Prime");
12     else printf("Not Prime");
13     return 0;
14 }
```

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 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	5	5	Prime	Prime	1408 KB	3.545 ms	Pass
2	6	6	Not Prime	Not Prime	1408 KB	2.497 ms	Pass

All hidden testcases passed



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