ELogo	
STUDENT REPORT	,
STUDENT REPORT STUDENT REPORT STUDENT REPORT STUDENT REPORT SENT DETAILS SENT DET	
Name 25 ED TO TO TO THE TOTAL OF THE TOTAL O	13
MAMATA PITTER	
Roll Number 873 15 CEE 1873 15	:01
KUB23CSE075	
50 15 th 10	
Title MATHS TEST Description 15 HUB23 CSE015 HUB23 CSE	J.P.
Description OLIVIAN 325 FOLIVIAN 325 FOLIVIA	S
Alice has a mathematics test for which she is underprepared. She has to do at least one question correctly to pass the test. He decides to do a question which needs her to find the smallest prime number which is larger than a given integer N. Your task is to find and return an integer value representing the smallest prime number larger than N.	15
Input Format:	
input1: An integer value N	
input1: An integer value N Output Format:	802
Return an integer value representing the smallest prime number larger than N.	
Sample Input 6	
Sample Input 6 Sample Output	Sti
Sample Output 7 8 ² 7	4
Source Code: The State of the S)
Source Code: Source Code: Source Code: Lung 2-Cettl 5- Aug 12-Cettl 5- Aug	- P. S.
KIIB ²³ CS 1, 10823C5E015 KIIB ²³ C5E015 KIIB ²³ C5	BY
LUB23C5E 223C5E0 15 KUB23C5E0 15 KUB23C5 15 KUB23C5 15 KUB23C5 15 KUB23C5E0 1 REGISTER WHEEPER HE WELL TO SEE THE SECOND	Phi.
LIBERS CEROLS COLLEGE STORY COLLEGE STORY CHIRDS CERO. CHERTEN HAR SECRETARION TO THE PROPERTY OF THE PROPERTY	
AND THE PARTY OF T	3~

```
def next_prime(N):
           num = N + 1
            while True:
             is_prime = True
             for i in range(2, int(num**0.5) + 1):
               if num % i == 0:
                 is_prime = False
                 break
             if is_prime:
               return num
             num += 1
          N = int(input())
          result = next_prime(N)
          print(result)
     RESULT
5 / 5 Test Cases Passed | 100 %
```