0.7	©Logo	
,0034	STUDENT REPORT	30003
382 D	ETAILS 03 A 3 BRA 3 CID 3 A 3	3 <sup>A</sup> 3 <sup>E</sup>
213CD0?	Roll Number	8R235
T T	3BR23CD034  XPERIMENT  tle  gpt  Description  Alice has a mathematic total for which a had in ward and a second and a seco	36000
13.3cDo.	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.  Input Format:	ARD 3C
D03A3R	input1: An integer value N  Output Format:  Return an integer value representing the smallest prime number larger than N.	30103
* 3BRI 3		34
13CD03	7  Source Code: 3842 <sup>1/2</sup> Source Code: 3842 <sup>1/2</sup> 3CD <sup>3A</sup> 3442 <sup>3</sup> CD <sup>3A</sup>	BERRY
3BR136	Source Code:  21-32-10-32-13-32-13-32-10-32-13-3	A COST
	3 Source Code:  3 Part 2 CL 12 A 2 B Part 2 CL 12 A	BIL BAR
	3845 Jacob Saker Selection	18 July 18 18 18 18 18 18 18 18 18 18 18 18 18

```
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 %
```