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382236	Description  AREA TEST AREA TO SECOND	BR
13EC060	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:	
Q.		
,060 3BR	input1: An integer value N  Output Format:	500
	Return an integer value representing the smallest prime number larger than N.	
3BR23EC	Sample Input	o.
30	Sample Input  6  Sample Output	5B)
23kC060	Sample Output 7	EC.
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	Source Code:  So	The state of the s

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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 %
```