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EXPERIMENT
EXPERIMENT Title MATHS TEST Description Description A 3RP1 3C 501 A
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
Input Format:
Output Format: Return an integer value representing the smallest prime number larger than N
Return an integer value representing the smallest prime number larger than N.
Sample Input
Sample Input 3 th 3
Sample Output
Source Code: 135° 36° 50° 35° 36° 50° 35°
Source Code: So
Source Code: So
38K13C501, 34K132, 34K136, 34K13C501, 34K13C,
Source Code: So
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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 %
```