poso os	CTUDENT DEBODT 1000 38th 35th 35th 35th 35th 35th 35th 35th 35	205°
	STUDENT REPORT	13°Cr
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3CPO	KHADEEJA Roll Number	
	3BR23CA050	3822
0	(PERIMENT 382)	Pope
	(PERIMENT) le gell MATHS TEST gell Description ARABARA ARA	273Cr
	Description april 100 april 200 apri	AOSO 3BP
23CAO	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.	BRIZCI
	Input Format: input1: An integer value N	'S'
PO50 35	Output Format:	235R055
	Return an integer value representing the smallest prime number larger than N.	133°
3BR2?	Sample Input	28
3		AOSO 3BR
23CA0	Sample Output 7	28230
~	Source Code: ARA'S COOK STRAGE OF ST	3°
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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 %
```