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38RD	TAILS, NO 34 PR. 35 CD NO 34 P	187
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2230	oll Number 38R23CD040	5
TI	PERIMENT a 38x23CD040 Secription Alice has a mathematic test for which the late in advanced Che has test at least a mathematic test for the late in advanced Che has test at least a mathematic test for the late in advanced Che has test at least a mathematic test for the late in advanced Che has test at least a mathematic test for the late in advanced Che has test at least a mathematic test for the late in advanced Che has test at least a mathematic test at least at least a mathematic test at least a	
3BR 23	escription	No.
23cD04	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:	
	Input Format:	
DOAO 385	input1: An integer value N	Ď,
00	Output Format: Return an integer value representing the smallest prime number larger than N.	
30		
38R23C	Sample Input 6 Sample Output	Š
23CD0A	Sample Output 7	
2300	ource Code: $\sqrt{2}$ $\sqrt{2}$ $\sqrt{2}$ $\sqrt{2}$ $\sqrt{2}$ $\sqrt{2}$ $\sqrt{2}$ $\sqrt{2}$	
DOAO 385	ource Code: 34R23CD04038CD04038CD0403CD04038R23CD04038CD04038CD0403CD04038CD04038CD0403CD04038CD04038CD0403CD04038CD	A)
3BR13C	7 ***Source Code:** ***Superior Code:** ***Superi	\(\g\)
	34K13C10V034K13C10V034K13C10V034K13C10V034K13C10V034K13C10V03K13C10V0	6
	Sample Output 7 Desired Code: 1. Sept. 2. Color 1. Sept. 3. Color 1. Sept. 2. Color 1. Sept. 2. Color 1. Sept. 2. Color 1. Sept. 2. Col	C. C.

```
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 %
```