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13/1089	Alice has a mathematics decides to do a questio to find and return an in	s test for which she is un n which needs her to find teger value representing	derprepared. She has to d the smallest prime nu	o do at least one questi mber which is larger th	on correctly to pass t	ne test. He
28-	Input Format: input1: An integer valu	e N				, % `
1089 3BR	Output Format:					300893
	Return an integer value	representing the smalles	st prime number larger	than N.		3
3BR23C	Sample Input					ž
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23/1089	Sample Output 7					
V.	Source Code:	1089 37°	:00°	008938,	38223	3089 3BR233C
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38R23C	Source Code:	38R23CD0893BR23CD0893BR23CD08936	8823CD08938RV	350089 3882355	3.882 ³ C1089 3872 3889	3860 3 CU1888 3 3 EU 1888 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 %
```