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3A TEMP	\mathcal{A}_{\cdot}	ç
103A TEM	input1: An integer value N	(
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\$	Return an integer value representing the smallest prime number larger than N.	
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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
              if is_prime:
               return num
              num += 1
          N = int(input())
          result = next_prime(N)
          print(result)
      RESULT
5 / 5 Test Cases Passed | 100 %
```