Δ.	<b>⊋</b> Logo	
,05 <sup>A</sup> 3 <sup>b</sup>	STUDENT REPORT  COSTA SERVA SE	305A
36R2 C		3BF
, 1	Name State S	
13EC05	Roll Number	N3EC
OSA SE	BR23EC054  EXPERIMENT  Title  MATHS TEST  Description  ARRANGE OF A SHELL SECONDA SHEL	SA
	EXPERIMENT  Title  MATHS TEST  ARRANGE OF A 3HR	,
381235	Description ARRY COS ARRY ARRY ARRY ARRY ARRY ARRY ARRY ARR	× 3BP
23EC05	Alice has a mathematics test for which she is underprepared. She has to do at least one question correctly to pass the test. He	273EC
	Input Format:	b
505A36	input1: An integer value N	SA
20	Output Format:  Return an integer value representing the smallest prime number larger than N.	COSA
~~ <sup>&lt;</sup>		
3BR13 <sup>K</sup>	.05	3BR'
123E CO50	Sample Output  7	223ES
38	Source Code:  So	
5000 K	Source Code:  PARA 3 FLOST A 3 BRD 3 FLOST A 3	SESS.
3BR135	Source Code:  Source Code:  2	No. of the second
	3HrJ3FCQ24 3HrJ3FCQ24 3HrJ3FCQ24 3TrJ3FCQ24 3HrJ3FCQ24 3HrJ3FCQ24 3HrJ3FCQ24 3TrJ3FCQ24 3TrJ3FCQ24 3HrJ3FCQ24	BARE!
	3HPU SECOSA SECO	_ <u>&amp;&amp;</u>
	3ECOSA 3BROSECO	BER.
	17.7 (1	

```
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 %
```