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38P.	DETAILS Name	230 38R23CD02	34RP3C1021 34V23CD	38R13C1071 34R12	REPORT	50021 38k13501	31,38223c001,3842	3c0021 38R23c0021	20021 3P
-0	G L SRI NIDHI	0,1	<u> </u>	30	<u> </u>	<u> </u>	5		7,2
23000	Roll Number	CD02,	12730	3 ^b ,	('bo').	AR230	3 ⁸	CDON	
	3BR23CD021			~					36
00 -	EXPERIMENT Title	388230	21 ³ Cl ⁰ 1 ¹ 38 ^R 1	38823500273	-00 ² 1,38R2 ²³ CDC	223CDO213BR21	13882360021	CD02138R23CL	2230107
38RV	Description	38 ² 3clo ²	38R23C1021 38R23C0	23002138422	382 ¹³ 5CDO ² 1.35	2021 38R23CD2 23RR23CD	23Cl02138R2	38R23CD021	38°.
23000	Alice has a ma decides to do a to find and retu	thematics test a question whic	for which she is u h needs her to fin alue representing	nderprepared. Sh d the smallest pri	e has to do at le me number whic	ast one question This larger than	n correctly to pa	iss the test. He	;D*
	Input Format:								130
002735	input1: An integ	ger value N							
00,5	Output Format	:							3000
		jer value repres	enting the smalle	st prime number	arger than N.				12
3BR2?	Sample Input								200
(5)									302738
_ (Sample Output								`J*
13cD0	7								23
	Source Code:	aR2's	3 [×]	CDO.	R273	^3*	CDO.	3R2	38t
ns (s	8223	35	38kJ	, 20 ² /3,	23000	3827		2300	0,
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	3887300	6001, 386	23° 2823CDO2^3	38R13CDO	CD07/3BR13	3. R. 3. C. DO 2. 1. 3.	P. String to the string of the	e de la grande de la company d	18 18 18 18 18 18 18 18 18 18 18 18 18 1
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		3 ⁵	3823200213822300213	3610. 38453C005138	30022 32 ABB 88	A Barrell	A CONTRACTORY SERVICE OF THE PROPERTY OF THE P	Fig. Cot.	SELEGE FOR

```
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 %
```