Δ.	0,5	<b>√.</b> -	270	₽Lc	ogo &~	~~	0 <sup>[X</sup>	<i>6</i> ∼	
03A3B1	3BR)3ECO'S	503A3BR133*	36CO3A3V	STUDENT	REPORT	36CO3A36	38R)3ECO'S	-03 <sup>A</sup> 38R1 <sup>3</sup> L	3 <sup>E</sup> C03 <sup>A</sup>
Spr. D	ETAILS 3 P. 3 P	CESSA SHEPSE	2823ECO	STUDENT	REPORT	2823ECO	3, R. 1, 3, E. C. 1, 2, E. 1, 2,	36C03A34R1	R. R.
	Name	38R131	ECO3A36	3k23kc0'3	38R133V	EC0343B	skl <sup>3fc</sup> O3	3 <sup>4</sup> 3822 <sup>3</sup>	EC03438,
13EC03A	D IVIIODA SAINITA	4							
135	Roll Number	.co3h	2735	3BRV	C/3 <sup>A</sup>	23/6	, 3BR	c.03h	7. 8R13E
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Ti	KPERIMENT	3R23E	3A 3BK	2£C03A	aR23E	243BR	£C03A	282360	a A
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ζ.	MATHS TEST	E S	5C0	34	38	,c0	3A 22	3EC 3	3R1
38223	MATHS TEST  Description	38R23EC0'S	SP <sup>2</sup> StCO <sup>2</sup> A <sup>3</sup> BR <sup>2</sup> StCO <sup>2</sup>	3A3HR123EC03A3PR123E	28x23EC03A3R	33k3BR13V	34.34R134C03A34R1	34C03A34R03A50	JOSA BRE
13EC03A	Alice has a math	nematics test fo question which	r which she is u needs her to fin	inderprepared. Sh d the smallest pri	e has to do at le me number whi	east one questi ch is larger tha	on correctly to p	ass the test. He	30
J.3.		n an integer vali	ue representing	the smallest prim	ie number large	r than N.			8823°
08	Input Format: input1: An integ	or value N							;
.03A3BR	Output Format:	er value iv							3 <sup>k</sup>
5		or valuo roprocor	ating the smalle	st prime number	larger than N				23EC03A
34	Sample Input	er value represei	iting the smalle	st prime number	iaigei tilaii iv.				
3BR23E	6								3BR
	Sample Output								.503h 38P6
23EC03A	7			3A 3BR 3ECO3A 3BR 13ECO3A 3R					ng C
	Source Code:	SECO3A 3BRI3ECO3A 3BRI3ECO3A 3	3 <sup>N</sup>	*CO'S	823	30	£00,0	2823	3A 3BR
3BR	J.3 C.0343.	23500	3827	2 CO3/2	, ask co	3827	203A	13 <sup>4</sup> C0	
203h	a Relation	2A 3BR	4.CO3A	ari3EU	2 A 3BR	£003A	282350	3BRV	~8t <sup>38</sup>
	.03h	kcos s	38273	3 <sup>h</sup>	, CO'S	3223	34	3EC0'3	38984
223E	3BRL	¿C03A	223EC	3BR1	2003A	RJ3KC.	3BRI	(SEB)	r Ø
30	35ECO.35	3BR23L	03k3b.	3kc03,	882)3r	36,	3ECO3T	a Bigglates	2883 <sup>283</sup>
	3BR1	34	\$CO	BR'L	22	£C.	BRIL	396°33°	ESEC
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		38223	CO3122	23500	3BR2'5	E834377	32£3£3£3	ARBERT L	~88 <sup>8</sup>
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		ශි	,3ECS	3BRD3	~08 <sup>9</sup> 5 <sup>3</sup>	18 18 18 18 18 18 18 18 18 18 18 18 18 1	G. Stage	200 S	X

```
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 %
```