<i>b</i> <sub>1</sub>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~	97	<b>₽</b> Log	jo	72	a <sup>2</sup>	45	
1030 3°	38RD3ECO"	030 3BR2'3	3 <sup>E</sup> C030 3V	STUDENT	REPORT	3EC0303V	aBR23ECOS	3038R273*	3EC030
AR D	ETAILS SO SHAPE	3EC0303BR13E-	\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	STUDENT	REPORT	3 <sup>4</sup> C0 <sup>30</sup> 3 <sup>8</sup> Fr	38kn3kc03038kn3k	23038R13EC0303	26
	Name	30 38R213	2 <sup>E</sup> C030 <sup>33</sup>	3RD3ECO3	38R213	03030	273/2003	38RP33*	£03030
13EC030	C NAAZNEEN Roll Number	.030		388	.c.030	ng (C)	3BEV	c.030	
J.	3BR23EC030								3822,3
	XPERIMENT tle	34C030 3HAV34CC	, c030 38EV	273/203032	3FR23FC0	CO30 38R23	20 <sup>36</sup> C030 3°	3BR23ECC	S COSO
2734	MATHS TEST  Description	3 <sup>EC</sup> 030	58 RP 3 LC 030 38 RV 3 LC 0	30 3HR13EC030 3HR13E	24223EC03034E	13 <sup>k</sup>	38R23EC0303HR23E	28R <sup>3</sup> 2FCO3O <sup>2</sup>	32236
385	Description	28273E	-030 3BY	ASEC OBO	2B223E3	130 3BT	-3 <sup>E</sup> C030	2BR23EC	,030 3BR
13EC030	Alice has a ma decides to do a to find and retu	thematics test f a question which	or which she is u needs her to fin	nderprepared. She d the smallest prin the smallest prime	e nas to do at lea ne number whicl	st one questior h is larger than	n correctly to pa	ss the test. He	38R)3E
	Input Format:								36/2
30303BR	input1: An integ	-							200
50			enting the smalle	st prime number la	arger than N				23EC030
136	Sample Input	ger value represe	enting the smalle	st prime number i	arger than iv.				
3BR13E	6								,030 3BR
-03 <sup>0</sup>	Sample Output								.02
23EC03C	0	ე <sup>′</sup> 5 <sup>*</sup>	_ % <sup>V</sup>	c0.3	n <sup>®</sup>	3 <sup>°</sup>	co's	£°	38R23E
O 3BR	Source Code:	38 K.	038R2	2C030 381	22 <sup>3</sup> 360 <sup>30</sup>	93BR1356	, co30 36	. &1 <sup>3</sup> EC	30
<sub>2</sub> 0'3	-030 34R133*	34C0303b	38R <sup>2</sup> <sup>3EC</sup> 0'3	30 34R233 1	388	13 <sup>ECO'3</sup>	38RD3V	,c03036,	Phylip Fatigue
3BR23E	Source Code:	ARP 3 ECO 30	38 RP 3EC 30 38 RP 3EC 30 3	36C030 38R	ARP 3ECO3O	303BR23E0	3KC03038PL	. 888 R. S. L. S. L. S.	3883 BE
	3822 2 235C	30'3	3KCV (C0303	2 <sup>23EC</sup> 0 <sup>3S</sup>	38EJ3EC	C030 38	all the	R. B.	£360
	3\$	3RR)3ECO33	030 3KR13K	3038R23EC03038R23EC03038F23E	23	3481 <sup>35</sup>	PRESE SEL	Selfe Striffer	3838888E
		38R23E0	0.6C0303BR	3R23EC030	30 38R/3EV	A SERVICE SERV	of the fight of the second	383888825	~ *St <sup>2</sup> 3 <sup>6</sup>
			38KD);3	303° 38k23k	-0385 BE	Big L	State State of the	-1383. F263.	BB RE

```
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 %
```