0.4	8	, 'V	<i>E</i> '	₽ Lo	ogo	(7)	0.~	2,~	
38R23r	R23A16231	3BR23A176	162 3BR23A	STUDENT	REPORT	762 3BR23 A.	3A11673BP21	8R23A1162	23BR235
DE DE	ETAILS, SERVER	30 3BR23A	38R23A11623E	R231	1 102 3BR23	T 3BR23ALIO23	3R ² 3A ¹	238R1623BR23	Alle
ı	Name	13° (6)	3B1C	A1761	223A	23BR	2162	223217	38R23
A16238	SYEDA AALIYA FA	TIMA			Q.V				
PILO		384	1102	238	3BRV	162	3AIT	BRIT	7/62,3
Str EX	3BR23AI162 (PERIMENT	23BR23B116235	1162 3BR23A1	38R23R116238R23R116	33BR23A11623	8 28R23A1102	SBR23A1023BR23A1	023BR23A110236	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3R23A110	MATHS TEST Description	2232116238	3BR23A1161	1623BR23A	.3A11623BR	2BR23A1162	,623BR23A11	3A1023BR2	.8R23A11
3416235	Alice has a mathe decides to do a qu to find and return	ematics test for vuestion which ne	which she is un eeds her to find	nderprepared. St d the smallest pr	ne has to do at ime number wh	least one quest nich is larger th	tion correctly to p	pass the test. He	9
	Input Format:								13A
(62 3BR2	input1: An integer	r value N							\$
61									1623BE
al ²	Return an integer	value representi	ng the smalles	st prime number	larger than N.				
3BR23R1	Sample Input								382238
ر رار	Sample Output								,
23A162	7								1/62
, BRI	Source Code:	3r ak/102	3R23A	1,62 138R	23A1	388:11	A162,3	23217	3B2731
1023	Source Code:	(62 3BRD) 3	3A16234	138R23A1101	167 34KJ31	223A11623BK	33BR13R1161	11623BR23A	3823811 98 R.P.F.
3BR13	Source Code: Source Code: 38R13R1623R23R	3 ^R 3 ^R 162 3 ^R 16	OP SEED SEE	223A1623B1	38R23A1161	N16238R23A	3R1623R1623BR1	ARE REAL POOL OF THE PROPERTY	N S B REPERSON
	36 ²⁷³ 1	23A1623Br	3BR23A162	38R23A11023BR23A11023B	223A11623BRV	23BP23A1623	SARION SA	ARADI SARBBRA	A 22 B 23 B 21 6
		38R23A.	23A1623BR	23BR23A162	A1623BR23A1	AR BY SOR FEET AR	SARRAN SARRE	ANG SPIERRA BOY	SA BAIS BAIS
		J	3A11	BRI	6 PEE	P. S.		X~ Alexander	Ď3,

```
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 %
```

3A170

730

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13ª 3°

162

R)

aR2°