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	WATHS TEST 3RP 3CL 3PP 3PP 3CL	38R22
3CD00A	Alice has a mathematics test for which she is underprepared. She has to do at least one question correctly to pass the test. He	558223CD5
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00A 3BR	input1: An integer value N	2
00	Output Format:	3CD00A3
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S	Source Code: 3820 Source Code:	5
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	38 P. 2. 3. C. 100 P. 3. 2. C. 100 P. 3. C. 100 P.	

```
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

RESULT
```