DLogo N°
STUDENT REPORT STUDENT REPORT STUDENT REPORT A 3HT 34 COM 3HT 3
AND SECOND SECON
STUDENT REPORT STUDENT REPORT AND DETAILS AND AREA SECOND SHEP S
Ser DETAILS AND STORY SHELL SH
Name Name Continue State Continue St
G SANDHYA REDDY
3BR23EC044
EXPERIMENT ROSE ROSE ROSE ROSE ROSE ROSE ROSE ROSE
Title 3827
CMATHS TEST 13ECO STRAIN SOLARS STRAIN STRAIN STRAIN STRAIN SOLARS STRAIN STRAI
Description
BR23EC044 EXPERIMENT Title MATHS TEST Description Description ARRA 3ECOAA 3ERRA 3ECOAA
Alice has a mathematics test for which she is underprepared. She has to do at least one question correctly to pass the test. He
Alice has a mathematics test for which she is underprepared. She has to do at least one question correctly to pass the test. He decides to do a question which needs her to find the smallest prime number which is larger than a given integer N. Your task is to find and return an integer value representing the smallest prime number larger than N.
to find and return an integer value representing the smallest prime number larger than N. Input Format:
input1: An integer value N
input1: An integer value N Output Format: Return an integer value representing the smallest prime number larger than N.
Return an integer value representing the smallest prime number larger than N.
Sample Input 6 Sample Output
.0^
Sample Output 7
Source Code: Sourc
LEON REPORT REPORT RESIDENCE RESIDENCE REPORT REPOR
SELON SE
ECONA ED 3EC MARBERT ECONA ED 3EC MARBERT
The state of the s
A 2 EC LAND A STEEL STEE
38th Resolution of the state of
38 P. C. C. A. A. S. C. C. S. B. P. C. C. S. B. P. C. C. S. B. P. C.
ECOAL LEGAL
Source Code: So
3HELL COMM. STATE STATE SERVICE SERVIC
BELIST AND SHEET S
Sample Output Source Code: S

```
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 %
```