



STUDENT REPORT

DETAILS

Name

NIHARIKA PATIL R C

Roll Number

3BR23EC111

EXPERIMENT

Title

SPECIAL STRING

Description

Alice has a string A consisting of lowercase English letters. Her friend gives her another string S and asks her to modify string A and replace its characters with the characters present in string S.

But, to achieve the above task, Alice must follow the below steps:

1. Choose a character from string S that has the minimum ASCII distance from the i th character in string A

Replace the i th character in string A with the chosen character in string S

Your task is to find and return an integer value, representing minimum total ASCII distance that is required to modify string A to the characters in string S. Return 0, if all the characters in string S are already present in string A

Sample Input:

abcd

xyz

Sample Output:

86

Source Code:

```
n=int(input())
num=n+1
while True:
    is_prime=True
    if num>1:
        for i in range(2,int(num**0.5)+1):
            if num%i==0:
                is_prime=False
                break
        if is_prime:
            print(num)
            break
    num+=1
```

RESULT

0 / 5 Test Cases Passed | 0 %