PRODUCT COMPANIES PROGRAMS - SET 002

Solved Challenges 4/10



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N Times Repeated Character

ID:7537 **Solved By 469 Users**

Given a string S and an occurrence frequency N, find the last character in the String that appears exactly N times. If there is no such character occurring N times, print -1 as the output.

Boundary Condition(s):

 $2 \le \text{Length of S} \le 10^6$

Input Format:

The first line contains the string S.

The second line contains the integer N.

Output Format:

The first line contains either the last character in the String that appears exactly N times or -1.

Example Input/Output 1:

Input:

skillrack

Output:

k

Explanation:

Characters occurring 2 times are k l.

The last occurring character is \mathbf{k} and hence it is printed as the output.

Example Input/Output 2:

Input:

-!!-==!-

3

Output:

Max Execution Time Limit: 2000 millisecs

Ambiance

Python3 (3.x)

X

Reset

```
string = input()
 1
   n = int(input())
   for index in range(len(string)-1,-1,-1):
 4
        if(string.count(string[index])==n):
 5
            print(string[index])
 6
 7
            exit()
 8
   print((-1)
 9
10
11
```

Please wait while we run the program



Run with a custom test case (Input/Output)