

**PRODUCT COMPANIES PROGRAMS - SET 002**Solved Challenges **4/10**[Back To Challenges List](#)**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):**

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

**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

2

Output:

k

Explanation:

Characters occurring 2 times are k l.

The last occurring character is **k** and hence it is printed as the output.

**Example Input/Output 2:**

Input:

-!!-=!=!

3

Output:

-

**Max Execution Time Limit: 2000 millisecs** ▼

[Reset](#)

```
1  #include<stdio.h>
2  #include<stdlib.h>
3  #include<string.h>
4
5  int main()
6  {
7      char str[1000001];
8      scanf("%s",str);
9      int n;
10     scanf("%d",&n);
11     char ans='\0';
12
13     for(int index=0;index<strlen(str);index++)
14     {
15         int count = 0;
16         for(int c=0;c<strlen(str);c++)
17         {
18             if(str[index]==str[c])
19                 count++;
20         }
21         if(count==n)
22             ans = str[index];
23     }
24
25     if(ans!='\0')
26         printf("%c",ans);
27     else
28         printf("-1");
29 }
```

Custom test case has passed.

SUCCESS

**You have executed a custom test case. Kindly un-check "Run with a custom test case (Input/Output)" to execute challenge test cases.**

[Save](#)[Run](#)

☐ Run with a custom test case (Input/Output)