

<https://course.acciojob.com/idle?question=e10ba5b4-95a1-4f1f-a7ab-52f6e848d585>

● EASY

● Max Score: 30 Points

Find Character

Given a string s of N characters and a character c , find the position of that character in that string. If there are multiple occurrences, return the first occurrence from the left.

The string is 1-index based and you need to return the index of the position of the matching character.

If the character is not present, return -1.

Input Format

The first line of the input contains the integer N .

The second line contains the string s .

The third line contains the character c .

Output Format

Return the index of the matching character (1 based indexing). If not present, return -1.

Example 1

Input

```
4
dhwe
w
```

Output

3

Explanation In string `dhwe`, the position of the characters is `d=1`, `h=2`, `w=3` and `e=4`. So the position of `w` will be `3`.

Example 2

Input

```
4
abde
w
```

Output

```
-1
```

Explanation The character `w` is not present in the string `abde`, hence we return `-1`.

Constraints

$1 \leq N \leq 10^5$

`s` only contains lowercase letters.

Topic Tags

- Strings
- Loops

My code

```
// n java
import java.util.*;
```

```
import java.lang.*;
import java.io.*;

public class Main
{
    public static void main (String[] args) throws
java.lang.Exception
    {
        //your code here
        Scanner s=new Scanner (System.in);
        int n=s.nextInt();
        String str=s.next();
        char ch=s.next().charAt(0);
        int ind=-1;
        for(int i=0;i<n;i++)
            {if(str.charAt(i)==ch) {ind=i+1;break;}}
        System.out.print(ind);

    }
}
```