

<https://course.acciojob.com/idle?question=9123c554-21a6-4a1a-a824-e7fd6e851d65>

- **EASY**

- **Max Score: 30 Points**

Count X in a string

Count recursively the total number of character **x** that appear in the given string.

Input Format

Only line contains the string in which we have to count character **x**.

Output Format

Print the number of **x** in string in a single line.

Example 1

Input

abcxxabc

Output

2

Explanation

2 'x' are there in the given string.

Example 2

Input

add the

Output

0

Explanation

No x is there in the given string.

Constraints

`1 <= Len(str) <= 1000`
`string contains lowercase letter only.`

Topic Tags

- **Recursion**
- **Strings**

My code

// in java

```
import java.util.Scanner;
```

```
public class Main {  
    static int countX(String str, int n) {  
        //Write your code here  
        int ans=0;  
        for(int i=0;i<n;i++)  
        {  
            if(str.charAt(i)=='x')  
                ans++;  
        }  
    }  
}
```

```
    }  
    return ans;
```

```
}  
public static void main(String[] args) {  
    Scanner sc = new Scanner(System.in);  
    String str = sc.nextLine();  
    int n=str.length();  
    System.out.println(countX(str,n));  
}  
}
```