

<https://course.acciojob.com/idle?question=4bf92311-0388-4e38-b13f-1563b7469901>

- EASY

- Max Score: 30 Points

Non Repeating Character

Given a string **S** consisting of lowercase Latin Letters. Find the first non-repeating character in **s**.

Input Format

The first line will contain the string **S**.

Output Format

You need to print the first non-repeating character. If there is no non-repeating character then print -1 .

Example 1

Input

```
hello
```

Output

```
h
```

Explanation

In the given string, the first character which is non-repeating is **h**, as it appears first and there is no other **h** in the string.

Example 2

Input

zxvczbtxyzvy

Output

c

Explanation

In the given string, c is the first character which is non-repeating.

Constraints:

$1 \leq S.length() \leq 1000$

Topic Tags

- **Strings**

My code

// in 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);  
        String str=s.nextLine();
```

```

int n=str.length();
HashMap<Character, Integer>hm=new HashMap<>();
for(int i=0;i<n;i++)
{
    if(hm.containsKey(str.charAt(i)))
    {
        int f=hm.get(str.charAt(i));
        hm.put(str.charAt(i),f+1);
    }
    else
    {
        hm.put(str.charAt(i),1);
    }
}
for(int i=0;i<n;i++)
{
    int f=hm.get(str.charAt(i));
    if(f==1)
    {
        System.out.print(str.charAt(i)) ;
        return;
    }
}
System.out.print("-1") ;
}
}

```