

Problem Submissions Leaderboard Discussions

Sam has a non empty **String** and he wants to find out the **first non-repeating character** in the string.

Write a program to print the first non-repeating character in the string and if there is not any non-repeating character then print -1

Sample Input 0

```
geekstergeek
```

Sample Output 0

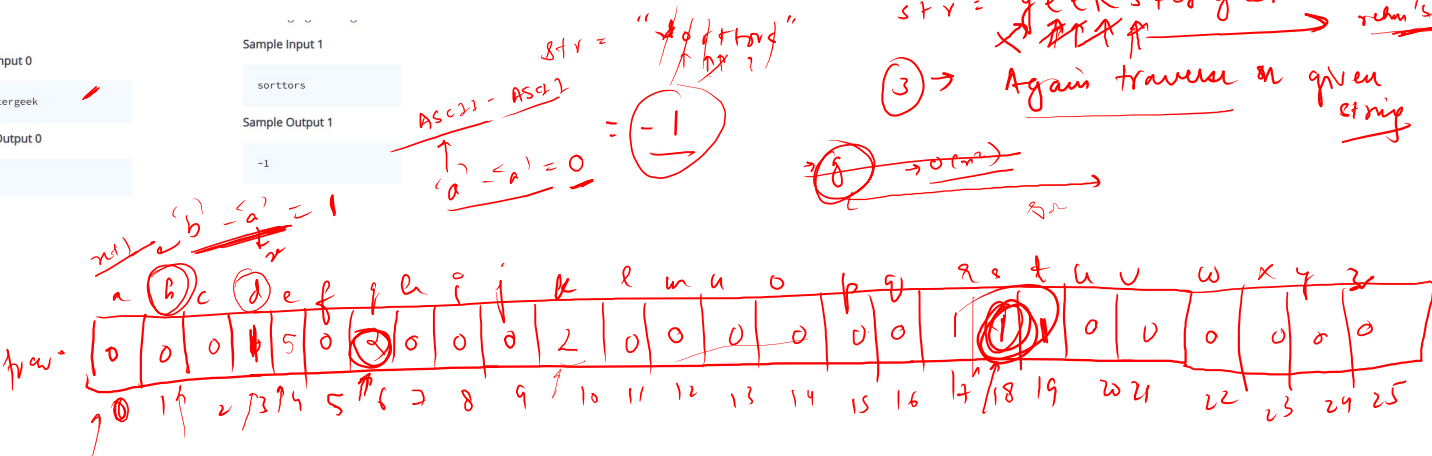
```
s
```

Sample Input 1

```
sorttors
```

Sample Output 1

```
-1
```



Story "My name is Praveen"

~~if~~ ~~name~~ ~~is~~ ~~Praveen~~

if (ch == ' ')

{
 index
 prevIndex++)
}

return →

main →

fn →
return

True
False

if

—

—

American Keyboard

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Given an array of strings words, return the words that can be typed using letters of the alphabet on only one row of American keyboard like the image below.

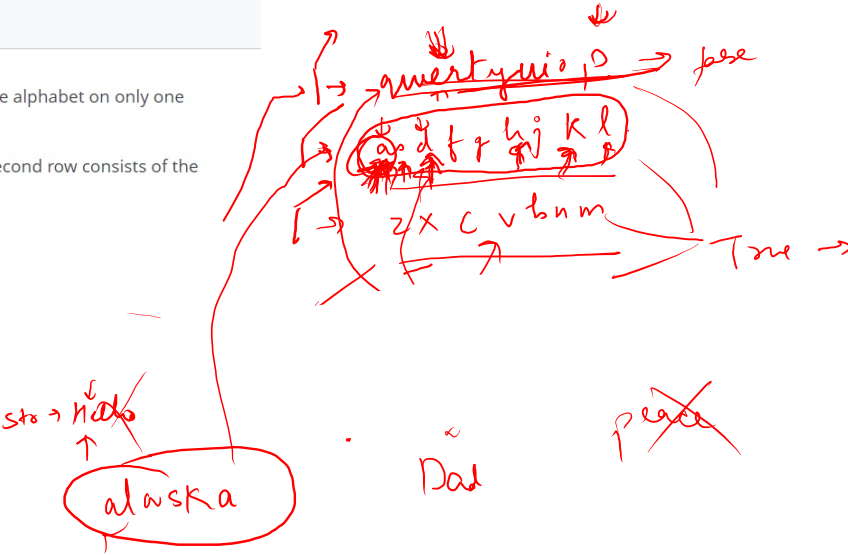
In the American keyboard: the first row consists of the characters "qwertyuiop", the second row consists of the characters "asdfghjkl", and the third row consists of the characters "zxcvbnm".

Sample Input 0

`["Hello", "alaska", "Dad", "peace"]`

Sample Output 0

`alaska`



```

public static boolean checkInFirstRow(String str,String firstRow){

    for(int i=0;i<str.length();i++){
        char ch=str.charAt(i);
        if(firstRow.indexOf(ch)==-1){
            return false;
        }
    }

    return true;
}

public static boolean checkInSecondRow(String str,String secondRow){

    for(int i=0;i<str.length();i++){
        char ch=str.charAt(i);
        if(secondRow.indexOf(ch)==-1){
            return false;
        }
    }

    return true;
}

```

```

public static boolean checkInThirdRow(String str,String thirdRow){

    for(int i=0;i<str.length();i++){
        char ch=str.charAt(i);
        if(thirdRow.indexOf(ch)==-1){
            return false;
        }
    }

    return true;
}

public static void americanKeyboard(String arr[]){

    String firstRow="qwertyuiop";
    String secondRow="asdfghjkl";
    String thirdRow="zxcvbnm";

    for(int i=0;i<arr.length;i++){
        String str=arr[i].toLowerCase();
        boolean ans1=checkInFirstRow(str,firstRow);
        boolean ans2=checkInSecondRow(str,secondRow);
        boolean ans3=checkInThirdRow(str,thirdRow);

        if(ans1==true || ans2==true || ans3==true){
            System.out.print(arr[i]+" ");
        }
    }

}

```