

Daily Challenge

Happy Coding from necse



SkillRack

Print between Repeated Characters

The program must accept a string **S** as the input. The program must print the characters between the repeated characters(inclusive) as the output. If there are no repeating characters, then the program must print **-1** as the output.

Boundary Condition(s):

2 <= Length of S <= 1000

Input Format:

The first line contains S.

Output Format:

The lines contain the characters between the repeated characters(inclusive) or -1 as the output.

Example Input/Output 1:

Input:
skillrack

Output:
killrack
ll

Explanation:

The string **skillrack** has two repeated characters **k** and **l**.

killrack -> The characters between the two occurrences of **k** are printed as the output.

ll -> The characters between the two occurrences of **l** are printed as the output.

Example Input/Output 2:

Input:
qualification

Output:
alifica
ifi
icati

Example Input/Output 3:

Input:
svghakjufr

Output:
-1

Example Input/Output 4:

Input:
bbaabbaabb

Output:
bb
baab
bb
baab
bb
aa
abba
aa

Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)



```

1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5
6         Scanner sc= new Scanner(System.in);
7
8         char arr[] = sc.nextLine().toCharArray();
9
10        Map<Character,List<Integer>> ht = new LinkedHashMap<>();
11        int val=0;
12
13        for(int i=0;i<arr.length;i++){
14            if(!ht.containsKey(arr[i])){
15                List<Integer> li = new LinkedList<>();
16                li.add(i);
17                ht.put(arr[i],li);
18            }
19            else{
20                List<Integer> li= ht.get(arr[i]);
21                li.add(i);
22                ht.put(arr[i],li);
23            }
24        }
25
26        System.out.println(ht);
27
28        for(Map.Entry<Character,List<Integer>> e:ht.entrySet()){
29
30            if(e.getValue().size()==1) continue;
31            List<Integer> li = e.getValue();
32
33            for(int i=0;i<li.size()-1;i++){
34                print(arr,li.get(i),li.get(i+1));
35                val=1;
36            }
37
38        }
39
40
41        if(val==0)
42            System.out.println(-1);
43
44    }
45
46    public static void print(char arr[],int start,int end){
47        for(int i=start;i<=end;i++){
48            System.out.print(arr[i]);
49        }
50        System.out.println("");
51    }
52 }

```

1912067@nec

Code did not pass the execution

Input:

skillrack

Expected Output:

killrack
ll

Your Program Output:

{s=[0], k=[1, 8], i=[2], l=[3, 4], r=[5], a=[6], c=[7]}
killrack--
ll--
-1

Save

Run