Daily Test **Happy Coding from necse** **SkillRack**

Time Left: 00:09:33

Sort Alphabets - Odd ASCII

The program must accept a string **S** containing only alphabets as the input. The program must sort the alphabets having **odd ASCII values** in their positions and keep the other alphabets in their same positions in the string S. Then the program must print the modified string S as the output.

Boundary Condition(s):
2 <= Length of S <= 100

Input Format:
The first line contains S.

Output Format:
The first line contains the modified string S.

Example Input/Output 1:
Input:
skillrack

Output:
acillrkks

Explanation:
Here S = "skillrack".
The alphabets that are having the odd ASCII values are s, k, i, a, c and k.
After sorting the alphabets based on the given conditions, the string becomes acillrkks.
Hence the output is acillrkks.

Example Input/Output 2:
Input:
DOWNLOAD

Output:
DAONLOWD

Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)

```java
import java.util.*;
public class Hello {

    public static void main(String[] args) {


        Scanner sc= new Scanner(System.in);

        List<Character> st = new LinkedList<>();
        Set<Integer> idx = new TreeSet<>();
        List<Character> li = new LinkedList<>();

        char[] arr = sc.nextLine().toCharArray();
        for(int i=0;i<arr.length;i++){

            if(arr[i]%2!=0){
                st.add(arr[i]);
                idx.add(i);
            }else{
                li.add(arr[i]);
            }
        }

        Collections.sort(st);

        int itr1=0;
        int itr=0;
        for(int i=0;i<arr.length;i++){
            if(idx.contains(i)){
                System.out.print(st.get(itr1++));
            }else{
                System.out.print(li.get(itr++));
            }
        }

        //System.out.println("-"+st);

    }
}
```

1912067@nec

Code did not pass the execution

Input:

skillrack

Expected Output:

acillrkks

Your Program Output:

acillrkks-[a, c, i, k, k, s]

Save Run