

Remove Consecutive Duplicates

For a given string(str), remove all the consecutive duplicate characters.

Example:

Input String: "aaaa"

Expected Output: "a"

Input String: "aabbbcc"

Expected Output: "abc"

Input Format:

The first and only line of input contains a string without any leading and trailing spaces. All the characters in the string would be in lower case.

Output Format:

The only line of output prints the updated string.

Note:

You are not required to print anything. It has already been taken care of.

Constraints:

$0 \leq N \leq 10^6$

Where N is the length of the input string.

Time Limit: 1 second

Sample Input 1:

aabccbaa

Sample Output 1:

abcba

Sample Input 2:

xyyzxx

Sample Output 2:

xyzx