**Compress the String**

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Write a program to do basic string compression. For a character which is consecutively repeated more than once, replace consecutive duplicate occurrences with the count of repetitions.

Exmple:

If a string has 'x' repeated 5 times, replace this "xxxxx" with "x5".

The string is compressed only when the repeated character count is more than 1.

**Note :**

Consecutive count of every character in the input string is less than or equal to 9.

**Input Format:**

The first and only line of input contains a string without any leading and trailing spaces.

**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 <= N <= 10^6

Where N is the length of the input string.

Time Limit: 1 second

**Sample Input 1:**

aaabbccdsa

**Sample Output 1:**

a3b2c2dsa

**Sample Input 2:**

aaabbcddeeeee

**Sample Output 2:**

a3b2cd2e5