

Super Reduced String

Reduce a string of lowercase characters in range `ascii['a'..'z']` by doing a series of operations. In each operation, select a pair of adjacent letters that match, and delete them.

Delete as many characters as possible using this method and return the resulting string. If the final string is empty, return `Empty String`

Example.

$s = \text{'aab'}$

`aab` shortens to `b` in one operation: remove the adjacent `a` characters.

$s = \text{'abba'}$

Remove the two 'b' characters leaving 'aa'. Remove the two 'a' characters to leave ''. Return 'Empty String'.

Function Description

Complete the *superReducedString* function in the editor below.

superReducedString has the following parameter(s):

- *string s*: a string to reduce

Returns

- *string*: the reduced string or `Empty String`

Input Format

A single string, s .

Constraints

- $1 \leq \text{length of } s \leq 100$