

LeetCode

Explore

Problems

Interview

Contest

Discuss

Store

LeetCode is hiring! Apply NOW.

Description

Solution

Discuss (999+)

Submissions

i

JavaAutocomplete

i{}↶⌛↷

1249. Minimum Remove to Make Valid Parentheses

Medium350869Add to ListShare

Given a string *s* of `'('`, `' '` and lowercase English characters.

Your task is to remove the minimum number of parentheses (`'('` or `' '`), in any positions ) so that the resulting *parentheses string* is valid and return **any** valid string.

Formally, a *parentheses string* is valid if and only if:

- It is the empty string, contains only lowercase characters, or
- It can be written as *AB* (*A* concatenated with *B*), where *A* and *B* are valid strings, or
- It can be written as *(A)*, where *A* is a valid string.

**Example 1:**

**Input:** *s* = "lee(t(c)o)de)"  
**Output:** "lee(t(c)o)de"  
**Explanation:** "lee(t(co)de)" , "lee(t(c)ode)" would also be accepted.

**Example 2:**

**Input:** *s* = "a)b(c)d"  
**Output:** "ab(c)d"

**Example 3:**

**Input:** *s* = "))((""  
**Output:** ""  
**Explanation:** An empty string is also valid.

**Constraints:**

- 1 <= *s*.length <= 10<sup>5</sup>
- s*[*i*] is either `'('`, `' '`, or lowercase English letter .

Accepted 338,542Submissions 519,123

Seen this question in a real interview before?

YesNo

Companies

i

Related Topics

Similar Questions

Show Hint 1

Show Hint 2

12class Solution {  
2public String minRemoveToMakeValid(String s) {  
3  
4}  
5}

1/1

Problems

Pick One

< Prev1249/2174Next >

ConsoleContribute i

Run Code ^

Submit