

Description

Solution

Discuss (428)

Submissions

301. Remove Invalid Parentheses

Hard 2710 117 Add to List Share

Remove the minimum number of invalid parentheses in order to make the input string valid. Return all possible results.

Note: The input string may contain letters other than the parentheses (and).

Example 1:

Input: "()()()()" **Output:** ["()()()", "(()())"]

Example 2:

Input: "(a()())" **Output:** ["(a()())", "(a())()"]

Example 3:

Input: ")(" **Output:** [""]

Accepted 217,858 | Submissions 501,368

Seen this question in a real interview before?

Yes

No

Contributor

Companies

Java Autocomplete

```
13     }
14
15     if (!result.isEmpty())
16         return result;
17
18     Set<String> deletedStr = new HashSet<String>();
19     for (String str : originalStr) {
20         for (int i = 0; i < str.length(); i++) {
21             StringBuilder sb = new StringBuilder(str);
22             deletedStr.add(sb.deleteCharAt(i).toString());
23         }
24     }
25
26     originalStr = deletedStr;
27 }
28
29 if (result.isEmpty()) result.add("");
30
31 return result;
32 }
33
34 private static boolean isValidParenthesis(String inputs) {
35     int count = 0;
36     for (int i = 0; i < inputs.length(); i++) {
```

Your previous code was restored from your local storage. [Reset to default](#)

Testcase

Run Code Result

Debugger

Accepted

Runtime: 0 ms

Your input

"()()()"

Output

["()()()", "(()())"]

Diff

Expected

["(()())", "()()()"]