# 1190. Reverse Substrings Between Each Pair of Parentheses

## SOLUTION IN JAVA

class Solution {

public String reverseParentheses(String s) {

Deque<Integer> stack = new ArrayDeque<>();

StringBuilder sb = new StringBuilder();

for (final char c : s.toCharArray())

if (c == '(') {

stack.push(sb.length());

} else if (c == ')') {

StringBuilder reversed = new StringBuilder();

for (int sz = sb.length() - stack.pop(); sz > 0; --sz) {

reversed.append(sb.charAt(sb.length() - 1));

sb.deleteCharAt(sb.length() - 1);

}

sb.append(reversed);

} else {

sb.append(c);

}

return sb.toString();

}

}