Programming (/courses/programming)

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- / Generate All Parentheses

Generate all Parentheses

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Asked in: Amazon (/search/?q=Amazon)

Given a string containing just the characters '(', ')', '{', '}', '[' and ']', determine if the input string is valid.

The brackets must close in the correct order, "()" and "()[] ${}$ " are all valid but "(]" and "([)]" are not.

Return 0 / 1 (0 for false, 1 for true) for this problem

PROBLEM APPROACH:

Complete solution in hints.

Check for balanced parentheses using stack



See Expected Output

Seen this question in a real interview before (Yes



