

Generate Parentheses

22. Generate Parentheses

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Given `n` pairs of parentheses, write a function to *generate all combinations of well-formed parentheses*.

Example 1:

Input: `n = 3`

Output: `["((()))", "(()())", "(())()", "()(())", "()()()"]`

Example 2:

Input: `n = 1`

Output: `["()"]`

Constraints:

- `1 <= n <= 8`