

## 22. Generate Parentheses

### Description

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`

