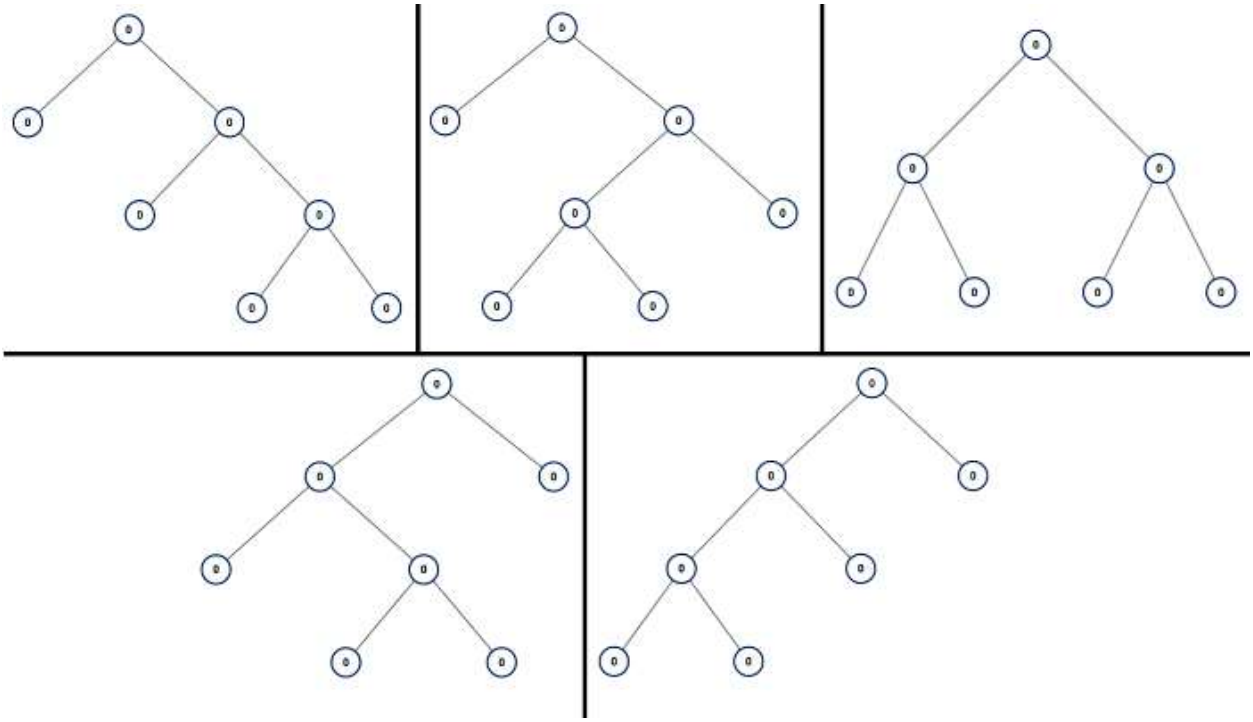
All Possible Full Binary Trees

Given an integer n, return *a list of all possible* ***full binary trees*** *with* n *nodes*. Each node of each tree in the answer must have Node.val == 0.

Each element of the answer is the root node of one possible tree. You may return the final list of trees in **any order**.

A **full binary tree** is a binary tree where each node has exactly 0 or 2 children.

Example 1:



Input: n = 7

Output:
[[0,0,0,null,null,0,0,null,null,0,0],[0,0,0,null,null,0,0,0,0],[0,0,0,0,0,0,0],[0,0,0,0,0,null,null,null,null,0,0],[0,0,0,0,0,null,null,0,0]]

Example 2:

Input: n = 3

Output: [[0,0,0]]

Constraints:

- 1 <= n <= 20