894. All Possible Full Binary Trees

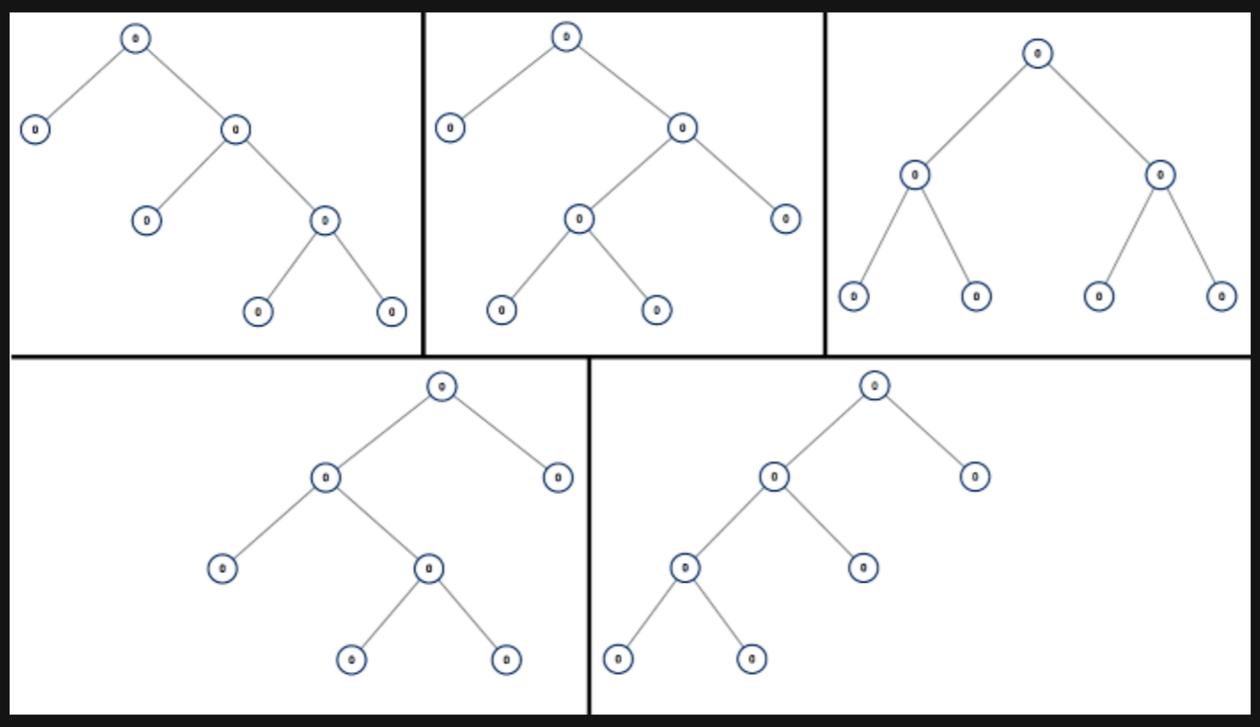
Description

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`