

FullBinaryTrees

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

Return a list of all possible full binary trees with N nodes.

Each node of each tree in the answer must have its value set to 0.

You may return the final list of trees in any order.

Example:

Input: 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]
]
```

For a visual explanation on the output have a look at [ExampleTrees.png](#)

The order of images vs output lines is from left to right, from top to bottom.

Note: trailing null nodes are omitted from the output.