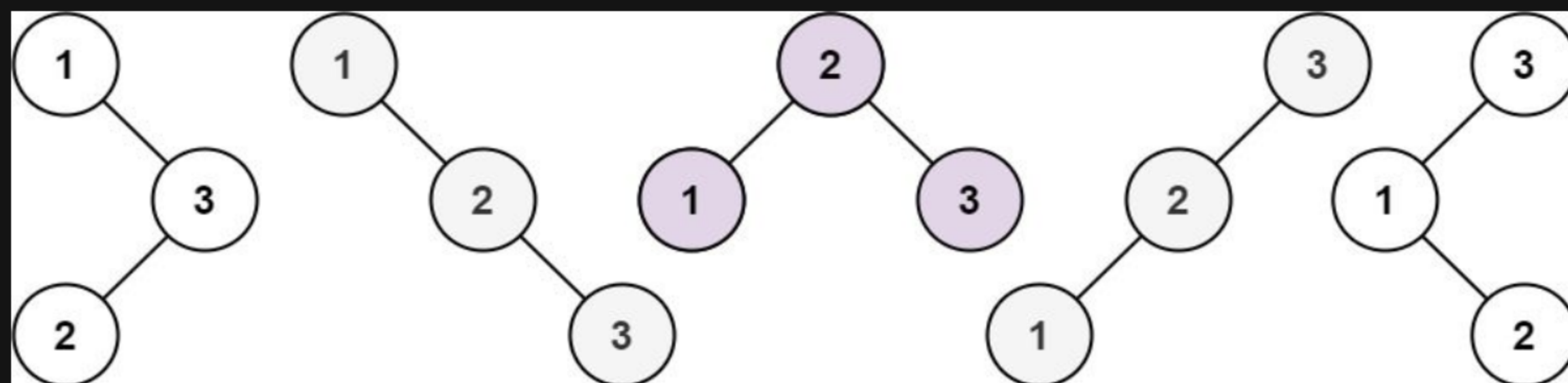


# 95. Unique Binary Search Trees II

## Description

Given an integer `n`, return *all the structurally unique **BST**'s (binary search trees), which has exactly `n` nodes of unique values from `1` to `n`*. Return the answer in *any order*.

### Example 1:



Input: `n = 3`

Output: `[[1,null,2,null,3],[1,null,3,2],[2,1,3],[3,1,null,null,2],[3,2,null,1]]`

### Example 2:

Input: `n = 1`

Output: `[[1]]`

### Constraints:

- `1 <= n <= 8`

