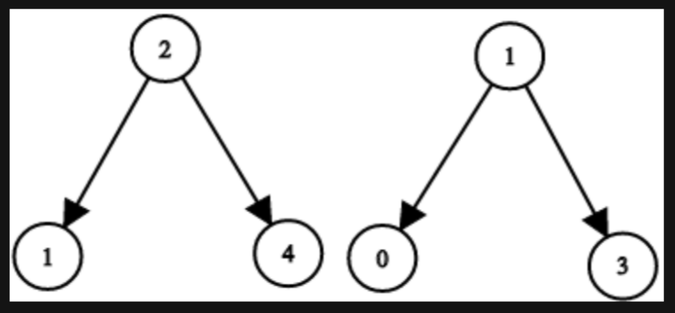
1214. Two Sum BSTs

Description

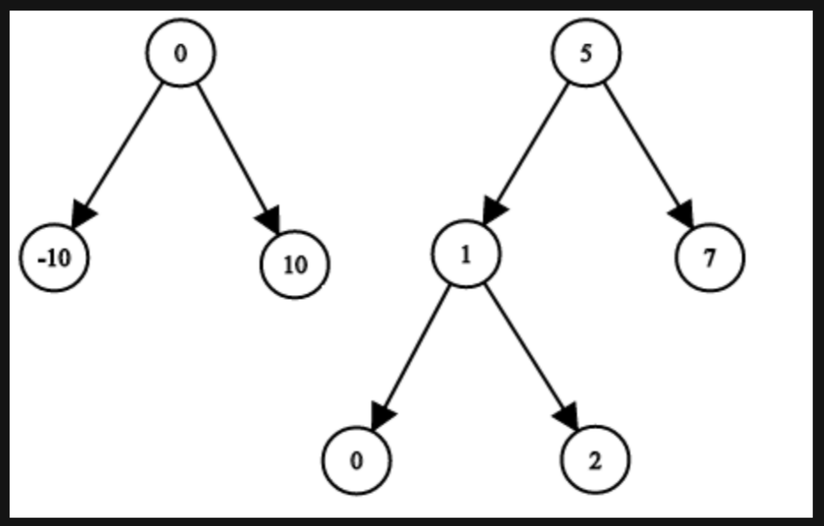
Given the roots of two binary search trees, `root1` and `root2`, return `true` if and only if there is a node in the first tree and a node in the second tree whose values sum up to a given integer `target`.

Example 1:




```
Input: root1 = [2,1,4], root2 = [1,0,3], target = 5
Output: true
Explanation: 2 and 3 sum up to 5.
```

Example 2:




```
Input: root1 = [0,-10,10], root2 = [5,1,7,0,2], target = 18
Output: false
```

Constraints:

- The number of nodes in each tree is in the range `[1, 5000]`.
- `-10^9 <= Node.val, target <= 10^9`