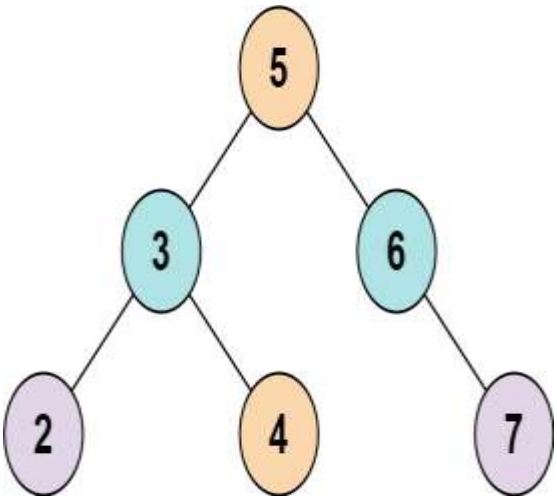
Two Sum IV - Input is a BST

Given the root of a binary search tree and an integer k, return true *if there exist two elements in the BST such that their sum is equal to* k, *or* false *otherwise*.

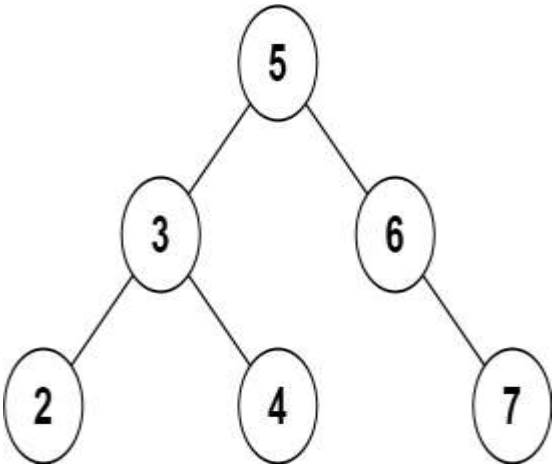
Example 1:



Input: root = [5,3,6,2,4,null,7], k = 9

Output: true

Example 2:



Input: root = [5,3,6,2,4,null,7], k = 28

Output: false

Constraints:

- The number of nodes in the tree is in the range [1, 10^4].
- -10^4 <= Node.val <= 10^4
- root is guaranteed to be a **valid** binary search tree.
- -10^5 <= k <= 10^5