

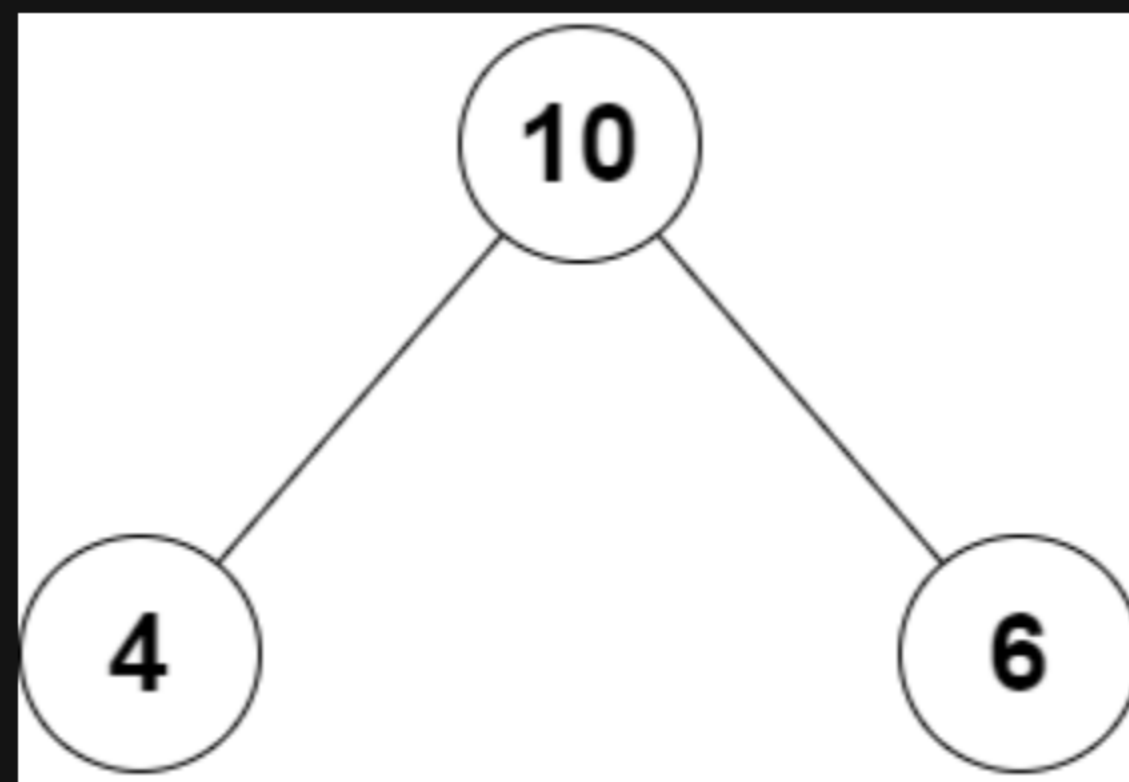
2236. Root Equals Sum of Children

Description

You are given the `root` of a **binary tree** that consists of exactly `3` nodes: the root, its left child, and its right child.

Return `true` *if the value of the root is equal to the **sum** of the values of its two children, or* `false` *otherwise*.

Example 1:

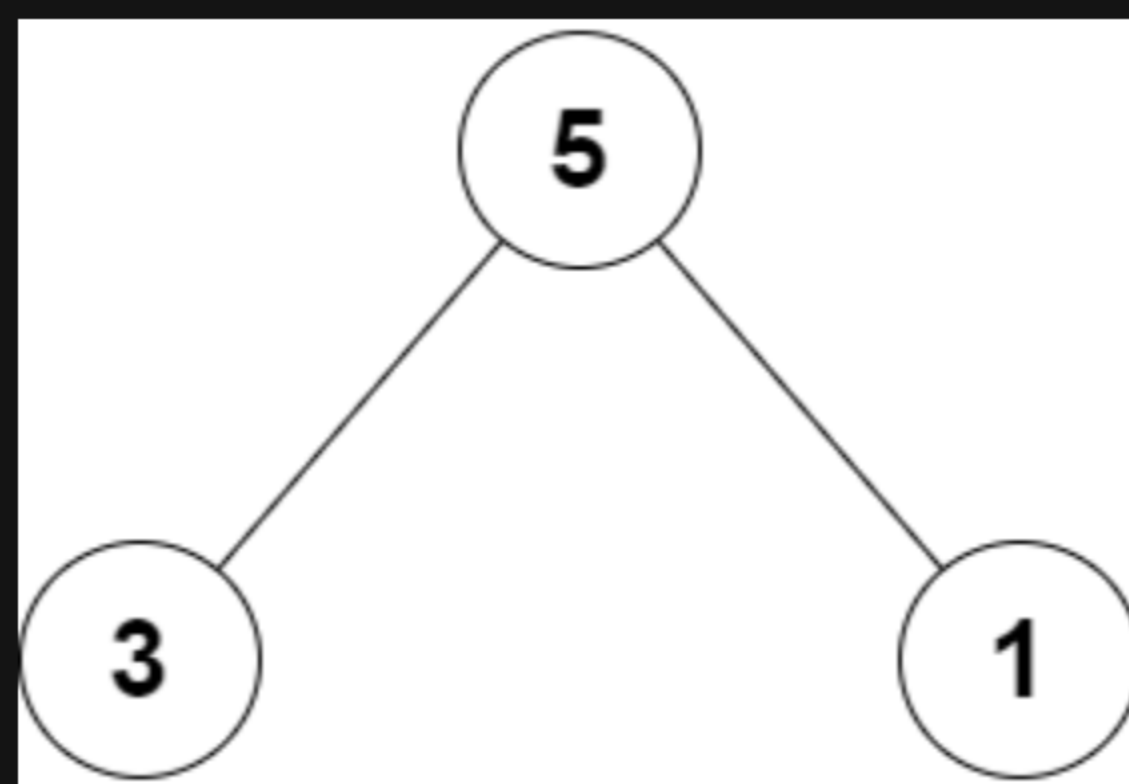


Input: `root = [10,4,6]`

Output: `true`

Explanation: The values of the root, its left child, and its right child are 10, 4, and 6, respectively. 10 is equal to 4 + 6, so we return true.

Example 2:



Input: `root = [5,3,1]`

Output: `false`

Explanation: The values of the root, its left child, and its right child are 5, 3, and 1, respectively. 5 is not equal to 3 + 1, so we return false.

Constraints:

- The tree consists only of the root, its left child, and its right child.
- `-100 <= Node.val <= 100`

