```java
// Given a Binary Tree. check for every node X in the tree other than the leaves,
// its value is equal to the sum of its left subtree's value and its right subtree's value.
boolean isSumTree(Node root) {
    if (root == null) {
        return true;
    }
    int val = subtreeSum(root);
    return val != Integer.MIN_VALUE;
}
// find the sum of left and right subtree
int subtreeSum(Node root) {
    if (root == null) {
        return 0;
    }
    if (root.left == null && root.right == null) {
        return root.data;
    }

    int left = subtreeSum(root.left);
    int right = subtreeSum(root.right);
    if (left == Integer.MIN_VALUE || right == Integer.MIN_VALUE) {
        return Integer.MIN_VALUE;
    }
    if (left + right != root.data) {
        return Integer.MIN_VALUE;
    }
    return left + right + root.data;
}
```