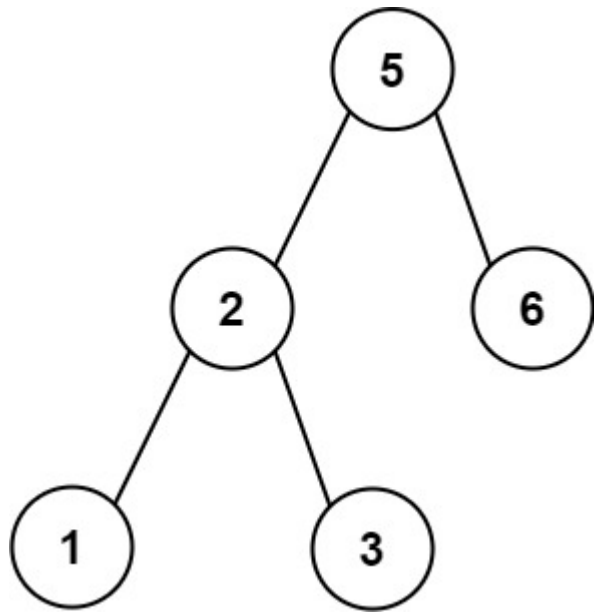


255. Verify Preorder Sequence in Binary Search Tree

Medium👍 848🗨 67🔖 Add to List🔗 Share

Given an array of **unique** integers `preorder`, return `true` if it is the correct *preorder traversal* sequence of a *binary search tree*.

Example 1:



Input: preorder = [5,2,1,3,6]
Output: true

Example 2:

Input: preorder = [5,2,6,1,3]
Output: false

Constraints:

- 1 <= preorder.length <= 10⁴
- 1 <= preorder[i] <= 10⁴
- All the elements of `preorder` are **unique**.

Follow up: Could you do it using only constant space complexity?

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Yes

No

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Binary Tree Preorder TraversalEasy

```
1 class Solution {
2     public boolean verifyPreorder(int[] preorder) {
3     }
4 }
5
```