

## 255. Verify Preorder Sequence in Binary Search Tree

Medium

556

50

Add to List

Share

Given an array of numbers, verify whether it is the correct preorder traversal sequence of a binary search tree.

You may assume each number in the sequence is unique.

Consider the following binary search tree:



Example 1:

Input: [5,2,6,1,3]

Output: false

Example 2:

Input: [5,2,1,3,6]

Output: true

Follow up:

Could you do it using only constant space complexity?

Accepted 46,131 | Submissions 101,766

Seen this question in a real interview before?

Contributor



Companies i



Related Topics



Similar Questions



```
1 class Solution(object):
2     def verifyPreorder(self,
3         preorder):
4         """
5         :type preorder: List[int]
6         :rtype: bool
7         """
```