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

**Example 1:**

Shape, circle

Description automatically generated

**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?