Given two integer arrays preorder and inorder where preorder is the preorder traversal of a binary tree and inorder is the inorder traversal of the same tree, construct and return *the binary tree*.

**Example 1:**



Input: preorder = [3,9,20,15,7], inorder = [9,3,15,20,7]  
Output: [3,9,20,null,null,15,7]

**Example 2:**

Input: preorder = [-1], inorder = [-1]  
Output: [-1]

**Constraints:**

* 1 <= preorder.length <= 3000
* inorder.length == preorder.length
* -3000 <= preorder[i], inorder[i] <= 3000
* preorder and inorder consist of **unique** values.
* Each value of inorder also appears in preorder.
* preorder is **guaranteed** to be the preorder traversal of the tree.
* inorder is **guaranteed** to be the inorder traversal of the tree.