

889. Construct Binary Tree from Preorder and Postorder Traversal

Return any binary tree that matches the given preorder and postorder traversals.

Values in the traversals `pre` and `post` are distinct positive integers.

```
class Solution {
    public TreeNode constructFromPrePost(int[] pre, int[] post) {

        int N = pre.length;
        if (N == 0) {
            return null;
        }

        TreeNode root = new TreeNode(pre[0]);

        if(N == 1)
            return root;

        int L = 0;
        for(int i = 0; i < N; i++) {
            if(post[i] == pre[1])
                L = i+1;
        }

        root.left = constructFromPrePost(Arrays.copyOfRange(pre, 1, L+1),
Arrays.copyOfRange(post, 0, L));
        root.right = constructFromPrePost(Arrays.copyOfRange(pre, L+1, N),
Arrays.copyOfRange(post, L, N-1));

        return root;
    }
}
```