**[145. Binary Tree Postorder Traversal](https://leetcode.com/problems/binary-tree-postorder-traversal/)**

void helper(struct TreeNode\* root, int\* result, int\* index) {

    if (root == NULL) return;

    helper(root->left, result, index);

    helper(root->right, result, index);

    result[(\*index)++] = root->val;

}

int\* postorderTraversal(struct TreeNode\* root, int\* returnSize) {

    int\* result = (int\*)malloc(100 \* sizeof(int)); // max 100 nodes

    \*returnSize = 0;

    helper(root, result, returnSize);

    return result;

}