#include <iostream>

int main() {

// Create example binary tree

TreeNode\* root = new TreeNode(1);

root->left = new TreeNode(2);

root->right = new TreeNode(3);

root->left->left = new TreeNode(4);

root->left->right = new TreeNode(5);

Solution sol;

// Recursive postorder traversal

vector<int> result1 = sol.postorderTraversal(root);

for (int val : result1) {

cout << val << " "; // Output: 4 5 2 3 1

}

cout << endl;

// Iterative postorder traversal

vector<int> result2 = sol.postorderTraversal(root);

for (int val : result2) {

cout << val << " "; // Output: 4 5 2 3 1

}

cout << endl;

return 0;

}