

Complete the *postOrder* function in your editor below, which has **1** parameter: a pointer to the root of a binary tree. It must print the values in the tree's postorder traversal as a single line of space-separated values.

Input Format

Our hidden tester code passes the root node of a binary tree to your *postOrder* function.

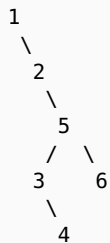
Constraints

$1 \leq \text{Nodes in the tree} \leq 500$

Output Format

Print the tree's postorder traversal as a single line of space-separated values.

Sample Input



Sample Output

4 3 6 5 2 1