Points: 245 Rank: 32402

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# Tree: Postorder Traversal



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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**

 $1 \leq$ Nodes in the tree  $\leq 500$ 

### **Output Format**

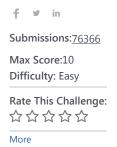
Print the tree's postorder traversal as a single line of space-separated values.

### **Sample Input**



## **Sample Output**

4 3 6 5 2 1



Current Buffer (saved locally, editable) & 🗘







1 ▼ /\* you only have to complete the function given below.

2 Node is defined as

3

```
4 | class Node {
 5
        int data;
 6
        Node left;
 7
        Node right;
 8 }
 9
   */
10
11
12 ▼ void postOrder(Node root) {
13 ▼
        if(root != null) {
14
            postOrder(root.left);
             postOrder(root.right);
15
16
            System.out.print(root.data + " ");
17
18
    }
19
                                                                                                                  Line: 16 Col: 25
                     Test against custom input
                                                                                                        Run Code
                                                                                                                     Submit Code
1 Upload Code as File
                                         Congrats, you solved this challenge!
                                                Challenge your friends: f 💆 in
               ✓ Test Case #0
                                                         ✓ Test Case #1
                                                                                                  ✓ Test Case #2

✓ Test Case #4

               ✓ Test Case #3

✓ Test Case #5

                                                                                                             Next Challenge
                                                                                  You've earned 10.00 points.
```

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