



Tree: Postorder Traversal ★

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Complete the *postOrder* function in the editor below. It received **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 test code passes the root node of a binary tree to the *postOrder* function.

Constraints

1 ≤ Nodes in the tree ≤ 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

Explanation

The postorder traversal is shown.

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Language

Python 3



```
1 class Node: ...
36
37 """
38 Node is defined as
39 self.left (the left child of the node)
```

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```
40 self.right (the right child of the node)
41 self.info (the value of the node)
42 """
43 def postOrder(root):
44     #Write your code here
45     if root.left:
46         postOrder(root.left)
47     if root.right:
48         postOrder(root.right)
49     print(root.info, end=" ")
50 ...
```

EMACS

Line: 1 Col: 1

 Upload Code as File

☐ Test against custom input

Run Code


Submit Code

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26%

271/475



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Next Challenge

✔ Test case 0

Compiler Message

✔ Test case 1

Success

✔ Test case 2

Input (stdin)

✔ Test case 3

16

21 2 5 3 6 4

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✔ Test case 4 

Expected Output

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| | | | | | | |
|---|---|---|---|---|---|---|
| 1 | 4 | 3 | 6 | 5 | 2 | 1 |
|---|---|---|---|---|---|---|

✔ Test case 5 