Tree: Preorder Traversal ⭐

✕

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

Input Format

Our test code passes the root node of a binary tree to the preOrder function.

Constraints

$1 \leq$ Nodes in the tree ≤ 500

Output Format

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

Sample Input

```
1
 \
  2
   \
    5
   /  \
  3    6
   \
    4
```

Sample Output

```
1 2 5 3 4 6
```

Explanation

The preorder traversal of the binary tree is printed.

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

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

EMACS   Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code

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22%   261/475

Problem Solving
★★★

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⊘ **Test case 0**
                    Compiler Message

⊘ Test case 1 🔒   Success

⊘ Test case 2   Input (stdin)   Download

                    1 6
⊘ Test case 3 🔒   2 1 2 5 3 6 4

Test case 4 🔒

Test case 5 🔒

Expected Output

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1 | **1 2 5 3 4 6**

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