



# Tree: Preorder Traversal

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Complete the *preOrder* 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 preorder 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 *preOrder* function.

## Constraints

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

## Output Format

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

## Sample Input



## Sample Output

1 2 5 3 4 6

Easy



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Python 2   

```
1  """
2  Node is defined as
3  self.left (the left child of the node)
4  self.right (the right child of the node)
5  self.data (the value of the node)
6  """
7  def preOrder(root):
8      #Write your code here
9      if root==None:
10         return
11     else:
12         print root.data,
13         preOrder(root.left)
14         preOrder(root.right)
15
```

Line: 12 Col: 25

 [Upload Code as File](#)☐ Test against custom input[Run Code](#)[Submit Code](#)Testcase 0 **Congratulations, you passed the sample test case.**Click the [Submit Code](#) button to run your code against all the test cases.**Input (stdin)**

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

**Your Output (stdout)**

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

**Expected Output**

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