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# Tree: Preorder Traversal

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Problem

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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

$1 \leq$  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

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Max Score: 10

Difficulty: Easy

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Current Buffer (saved locally, editable)

Java 8



```
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 preOrder(Node root) {
13     if(root != null)
14     {
15         System.out.print(root.data + " ");
16         preOrder(root.left);
17         preOrder(root.right);
18     }
19 }
20
```

Line: 1 Col: 1

 [Upload Code as File](#)

☐ Test against custom input

Run Code

Submit Code

**Congrats, you solved this challenge!**

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✓ Test Case #0

✓ Test Case #1

✓ Test Case #2

✓ Test Case #3

✓ Test Case #4

✓ Test Case #5

You've earned 10.00 points.

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