



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

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

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

[f](#) [t](#) [in](#)Submissions: [83838](#)

Max Score: 10

Difficulty: Easy

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C++



```
1 /* you only have to complete the function given below.
2 Node is defined as
3
```

```
4 struct node
5 {
6     int data;
7     node* left;
8     node* right;
9 };
10
11 */
12
13 void preOrder(node *root) {
14
15 }
16
```

Line: 1 Col: 1

 [Upload Code as File](#)☐ Test against custom input

Run Code

Submit Code

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