

Tree: Inorder Traversal

Complete the *inOrder* 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.

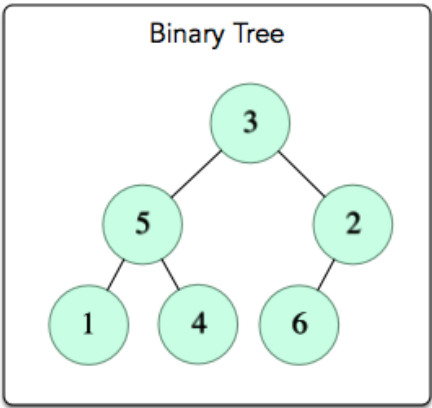
Input Format

Our hidden tester code passes the root node of a binary tree to your *inOrder* function.

Output Format

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

Sample Input



Sample Output

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