**Tree - Inorder Traversal**

<https://www.hackerrank.com/challenges/tree-inorder-traversal/problem>

In this challenge, you are required to implement inorder traversal of a tree.

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 inorder 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.

**Constraints**

* *1 <= Nodes in the tree <= 500*

**Output Format**

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

**Sample Input**

1

\

2

\

5

/ \

3 6

\

4

**Sample Output**

1 2 3 4 5 6

**Explanation**

The tree's inorder traversal results in 1 2 3 4 5 6 as the required result.