16/11/2017 HackerRank



(Compete







Dashboard > Data Structures > Trees > Tree: Inorder Traversal

Points: 25 Rank: 183198

Tree: Inorder Traversal





Problem Submissions Leaderboard Discussions Editorial A

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

 $1 \leq$ Nodes in the tree ≤ 500

Output Format

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

Sample Input



Sample Output

1 2 3 4 5 6

f ⊮ in Submissions:73873 Max Score:10 Difficulty: Easy Rate This Challenge: More

C++

Current Buffer (saved locally, editable) & 🗘 $1 \checkmark /*$ you only have to complete the function given below. Node is defined as

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Test against custom input

1 Upload Code as File

```
4 struct node
 5 {
 6
        int data;
 7
        node* left;
 8
        node* right;
 9
   };
10
11
12
13 ▼ void inOrder(node *root) {
14
15
   }
16
                                                                                                                 Line: 1 Col: 1
```

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Run Code

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