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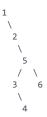
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Tree: Level Order Traversal **■**



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You are given a pointer to the root of a binary tree. You need to print the level order traversal of this tree. In level order traversal, we visit the nodes level by level from left to right. You only have to complete the function. For example:



For the above tree, the level order traversal is $1 \rightarrow 2 \rightarrow 5 \rightarrow 3 \rightarrow 6 \rightarrow 4$.

Input Format

You are given a function,

```
void levelOrder(node * root) {
}
```

Constraints

 $1 \leq$ Nodes in the tree ≤ 500

Output Format

Print the values in a single line separated by a space.

Sample Input



Sample Output

125364

Explanation

We need to print the nodes level by level. We process each level from left to right. Level Order Traversal: 1 -> 2 -> 5 -> 3 -> 6 -> 4.

```
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                                                                                                                          Submissions: 45592
                                                                                                                          Max Score:20
                                                                                                                          Difficulty: Easy
                                                                                                                          Rate This Challenge:
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  Current Buffer (saved locally, editable) & 🗗 🖸
                                                                                                           Java 8
                                                                                                                                                  \Diamond
 1 ▼
 2
 3
          class Node
 4
             int data;
 5
              Node left;
 6
              Node right;
 7
 8 ▼
         void levelOrder(Node root) {
 9
10
          }
11
12
                                                                                                                                        Line: 1 Col: 1
                                                                                                                          Run Code
                         Test against custom input
                                                                                                                                         Submit Code
1 Upload Code as File
```

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