**Connect Nodes at Same Level:-**

Given a binary tree, connect the nodes that are at same level. You'll be given an addition **nextRight**pointer for the same.

**Initially**, all the **nextRight**pointers point to **garbage**values. **Your function** should set these pointers to point next right for each node.  
       10                       10 ------> NULL  
      / \                       /      \  
     3   5       =>     3 ------> 5 --------> NULL  
    / \     \               /  \           \  
   4   1   2          4 --> 1 -----> 2 -------> NULL

**Example 1:**

**Input:**

3

  / \

  1 2

**Output:**

3 1 2

1 3 2

**Explanation:**The connected tree is

        3 ------> NULL

     /    \

   1-----> 2 ------ NULL

**Example 2:**

**Input:**

10

  / \

  20 30

  / \

40 60

**Output:**

10 20 30 40 60

40 20 60 10 30

**Explanation:**The connected tree is

         10 ----------> NULL

      /     \

     20 ------> 30 -------> NULL

  /    \

 40 ----> 60 ----------> NULL

**Your Task:**  
You don't have to take input. Complete the function **connect()**that takes **root**as parameter and connects the nodes at same level. The printing is done by the driver code.

**Expected Time Complexity:**O(N).  
**Expected Auxiliary Space:**O(N).

**Constraints:**  
1 <= Number of nodes <= 100  
1 <= Data of a node <= 1000