**Top View of Binary Tree:-**

Given below is a binary tree. The task is to print the top view of binary tree. Top view of a binary tree is the set of nodes visible when the tree is viewed from the top. For the given below tree

       1  
    /     \  
   2       3  
  /  \    /   \  
4    5  6   7

Top view will be: 4 2 1 3 7  
**Note:**Print from **leftmost**node to **rightmost**node.

**Example 1:**

**Input:**

  1

 /    \

2      3

**Output:** 2 1 3

**Example 2:**

**Input:**

  10

   /      \

20        30

/   \    /    \

40   60 90    100

**Output:** 40 20 10 30 100

**Your Task:**  
Since this is a function problem. You don't have to take input. Just complete the function**printTopView()**that takes **root node**as parameter and prints the top view. The newline is automatically appended by the driver code.

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

**Constraints:**  
1 <= N <= 105  
1 <= Node Data <= 105