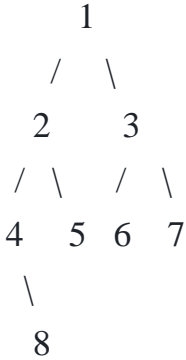


Right View of Binary Tree

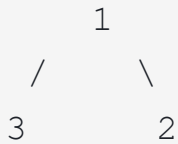
Given a Binary Tree, find **Right view** of it. Right view of a Binary Tree is set of nodes visible when tree is viewed from **right** side.

Right view of following tree is 1 3 7 8.



Example 1:

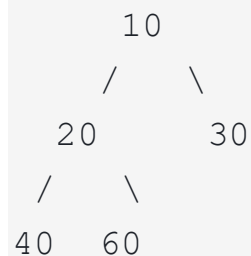
Input:



Output: 1 2

Example 2:

Input:



Output: 10 30 60

Your Task:

Just complete the **function rightView()** that takes **node** as **parameter** and returns the right view as a list.

Expected Time Complexity: O(N).

Expected Auxiliary Space: O(Height of the Tree).

Constraints:

$1 \leq \text{Number of nodes} \leq 10^5$

$0 \leq \text{Data of a node} \leq 10^5$