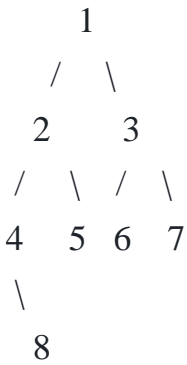


Left View of Binary Tree

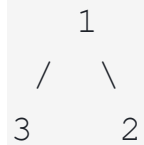
Given a Binary Tree, return Left view of it. Left view of a Binary Tree is set of nodes visible when tree is visited from Left side. The task is to complete the function **leftView()**, which accepts root of the tree as argument.

Left view of following tree is 1 2 4 8.



Example 1:

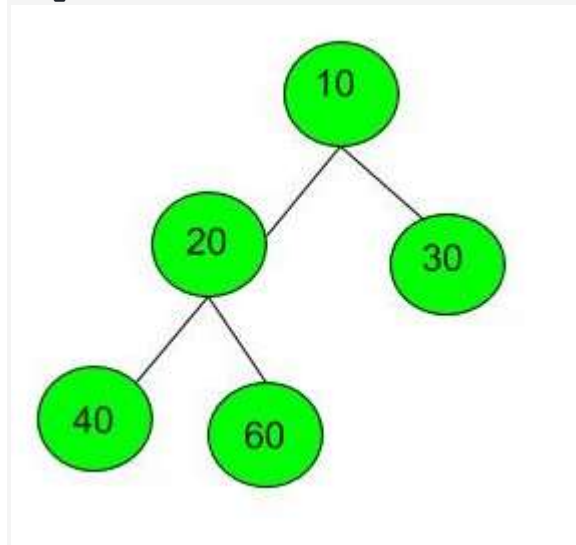
Input:



Output: 1 3

Example 2:

Input:



Output: 10 20 40

Your Task:

You just have to **complete** the function **leftView()** that returns an array containing the nodes that are in the left view. The newline is automatically appended by the driver code.

Expected Time Complexity: $O(N)$.

Expected Auxiliary Space: $O(N)$.

Constraints:

$0 \leq \text{Number of nodes} \leq 100$

$1 \leq \text{Data of a node} \leq 1000$