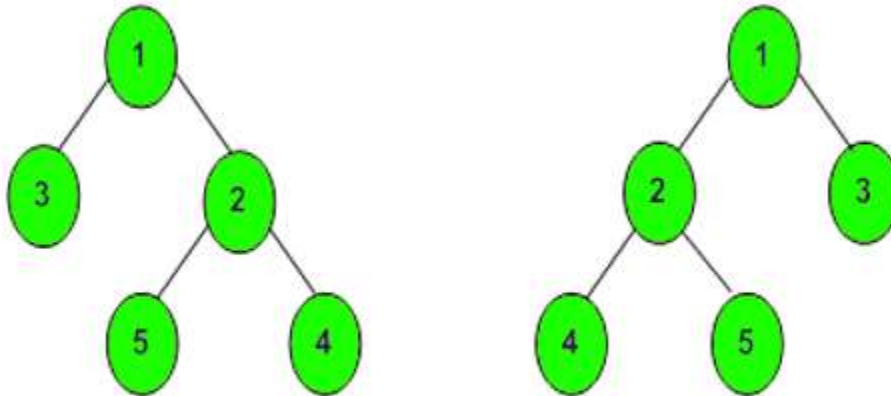


Mirror Tree

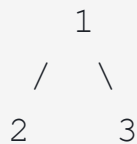
Given a Binary Tree, convert it into its mirror.



Mirror Trees

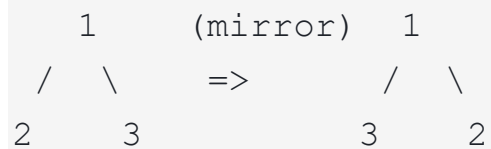
Example 1:

Input:



Output: 3 1 2

Explanation: The tree is



The inorder of mirror is 3 1 2

Example 2:

Input:

```
      10
     /  \
    20   30
   /  \
  40   60
```

Output: 30 10 60 20 40

Explanation: The tree is

```
      10                      10
     /  \    (mirror)  /    \
    20   30    =>   30   20
   /  \                /    \
  40   60             60   40
```

The inoder traversal of mirror is
30 10 60 20 40.

Your Task:

Just complete the **function mirror()** that takes **node** as **paramter** and convert it into its mirror. The printing is done by the driver code only.

Expected Time Complexity: O(N).

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

Constraints:

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

$1 \leq \text{Data of a node} \leq 10^5$