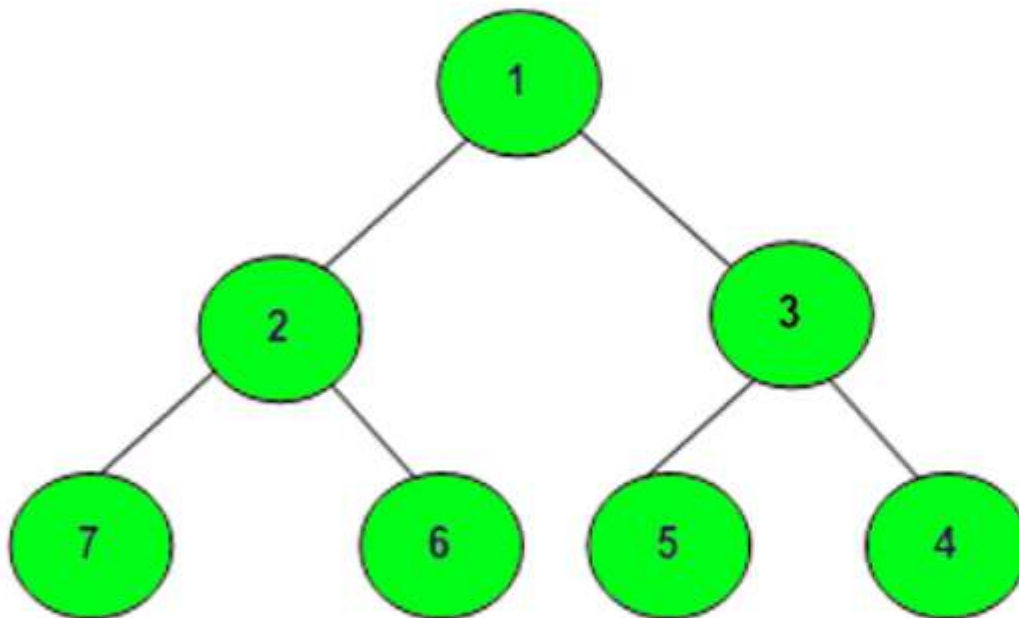


Level order traversal in spiral form

Easy Accuracy: 43.27% Submissions: 91972 Points: 2

Complete the function to find spiral order traversal of a tree. For below tree, function should return 1, 2, 3, 4, 5, 6, 7.



Example 1:

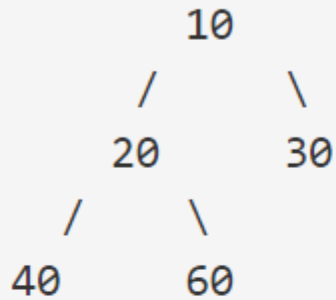
Input:



Output: 1 3 2

Example 2:

Input:



Output: 10 20 30 60 40

Your Task:

The task is to complete the function **findSpiral()** which takes **root** node as input parameter and returns the elements in spiral form of level order traversal as a list. The newline is automatically appended by the driver code.

Expected Time Complexity: $O(N)$.

Expected Auxiliary Space: $O(N)$.

Constraints:

$0 \leq \text{Number of nodes} \leq 10^5$

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

Company Tags



- Accolite
- Adobe
- Amazon
- Flipkart
- Hike
- Housing.com
- MakeMyTrip
- Microsoft
- Morgan Stanley
- Ola Cabs
- Payu
- Teradata
- Walmart

Topic Tags



- Recursion
- Stack
- Tree

Related Courses



- Must Do Interview Preparation
- DSA-Self Paced with Doubt Assistance
- Data Structures and Algorithms
- Amazon SDE Test Series
- Placement 100
- Complete Interview Preparation
- Complete Interview Preparation With Doubt Assistance
- 11 Weeks Workshop on Data Structures and Algorithms
- Geeks Classes - Live Session
- Competitive Programming - Live
- Live Classes on Data Structures & Algorithms - USA
- Advance DSA Course

Related Interview Experiences



- Flipkart interview experience set 24
- Hike interview experience set 5
- Adobe interview experience set 47
- Amazon interview experience set 357 1 5 years experienced
- Ola interview experience set 12
- Accolite interview experience set 13 on campus for internship and fte