**Trees**

1. Same Tree
2. In-order traversal iterative
3. Pre-order traversal iterative
4. Post-order traversal iterative
5. Level order traversal
6. Valid BST
7. Convert BST to doubly LL
8. Diameter
9. Connect same level siblings
10. Serialize Deserialize BT
11. Serialize Deserialize BST
12. Connect all siblings
13. Inorder successor BST with parent pointers
14. Nth highest in BST
15. Kth min in BST
16. Mirror Binary tree
17. Delete zero sum sub trees
18. ZigZag conversion
19. Recover binary search tree
20. Symmetric tree
21. Binary tree zigzag level order traversal
22. Max depth of BT
23. Construct binary tree from preorder and inorder traversal
24. Level order traversal 2
25. Convert sorted array to BST
26. Balanced Binary tree
27. Path sum
28. Path sum 2
29. Path sum 3
30. Populating next right pointer in each node
31. Binary tree max path sum
32. Binary search iterator
33. Right side view
34. Lowest common ancestor of BT
35. Binary tree paths
36. Find median from Data stream
37. Sliding window median
38. IPO
39. Boundary of binary tree
40. Subtree of another tree
41. Average levels in binary tree
42. Second minimum node in a binary tree
43. Convert BST to sorted doubly LL
44. All nodes k distance in binary tree
45. Range sum of BST
46. Vertical order traversal of BT
47. Min cost tree from leaf values