1. [Inorder Tree Traversal without Recursion](https://www.geeksforgeeks.org/inorder-tree-traversal-without-recursion/)
2. [Level Order Tree Traversal](https://www.geeksforgeeks.org/level-order-tree-traversal/)
3. [Print Postorder traversal from given Inorder and Preorder traversals](https://www.geeksforgeeks.org/print-postorder-from-given-inorder-and-preorder-traversals/)
4. [Replace each node in binary tree with the sum of its inorder predecessor and successor](https://www.geeksforgeeks.org/replace-node-binary-tree-sum-inorder-predecessor-successor/)
5. [Populate Inorder Successor for all nodes](https://www.geeksforgeeks.org/populate-inorder-successor-for-all-nodes/)
6. [Inorder Successor of a node in Binary Tree](https://www.geeksforgeeks.org/inorder-succesor-node-binary-tree/)
7. [Find n-th node of inorder traversal](https://www.geeksforgeeks.org/find-n-th-node-inorder-traversal/)
8. [Reverse Level Order Traversal](https://www.geeksforgeeks.org/reverse-level-order-traversal/)
9. [Reverse tree path](https://www.geeksforgeeks.org/reverse-tree-path/)
10. [Morris traversal for Preorder](https://www.geeksforgeeks.org/morris-traversal-for-preorder/)
11. [Iterative Preorder Traversal](https://www.geeksforgeeks.org/iterative-preorder-traversal/)
12. [Iterative Postorder Traversal | Set 1 (Using Two Stacks)](https://www.geeksforgeeks.org/iterative-postorder-traversal/)
13. [Diagonal Traversal of Binary Tree](https://www.geeksforgeeks.org/diagonal-traversal-of-binary-tree/)
14. [Boundary Traversal of binary tree](https://www.geeksforgeeks.org/boundary-traversal-of-binary-tree/)
15. [Modify a binary tree to get Preorder traversal using right pointers only](https://www.geeksforgeeks.org/modify-binary-tree-get-preorder-traversal-using-right-pointers/)
16. [Construct Tree from given Inorder and Preorder traversals](https://www.geeksforgeeks.org/construct-tree-from-given-inorder-and-preorder-traversal/)
17. [Construct a tree from Inorder and Level order traversals](https://www.geeksforgeeks.org/construct-tree-inorder-level-order-traversals/)
18. [Construct a complete binary tree from given array in level order fashion](https://www.geeksforgeeks.org/construct-complete-binary-tree-given-array/)
19. [Construct Complete Binary Tree from its Linked List Representation](https://www.geeksforgeeks.org/given-linked-list-representation-of-complete-tree-convert-it-to-linked-representation/)
20. [Construct Full Binary Tree from given preorder and postorder traversals](https://www.geeksforgeeks.org/full-and-complete-binary-tree-from-given-preorder-and-postorder-traversals/)
21. [Construct a special tree from given preorder traversal](https://www.geeksforgeeks.org/construct-a-special-tree-from-given-preorder-traversal/)
22. [Convert a given Binary Tree to Doubly Linked List](https://www.geeksforgeeks.org/in-place-convert-a-given-binary-tree-to-doubly-linked-list/)
23. [If you are given two traversal sequences, can you construct the binary tree?](https://www.geeksforgeeks.org/if-you-are-given-two-traversal-sequences-can-you-construct-the-binary-tree/)
24. [Prufer Code to Tree Creation](https://www.geeksforgeeks.org/prufer-code-tree-creation/)
25. [Minimum swap required to convert binary tree to binary search tree](https://www.geeksforgeeks.org/minimum-swap-required-convert-binary-tree-binary-search-tree/)
26. [Construct tree from ancestor matrix](https://www.geeksforgeeks.org/construct-tree-from-ancestor-matrix/)
27. [Convert a tree to forest of even nodes](https://www.geeksforgeeks.org/convert-tree-forest-even-nodes/)
28. [Convert a given Binary tree to a tree that holds Logical AND property](https://www.geeksforgeeks.org/convert-given-binary-tree-tree-holds-logical-property/)
29. [Flip Binary Tree](https://www.geeksforgeeks.org/flip-binary-tree/)
30. [Check if a given Binary Tree is SumTree](https://www.geeksforgeeks.org/check-if-a-given-binary-tree-is-sumtree/)
31. [Check for Children Sum Property in a Binary Tree](https://www.geeksforgeeks.org/check-for-children-sum-property-in-a-binary-tree/)
32. [Check if all leaves are at same level](https://www.geeksforgeeks.org/check-leaves-level/)
33. [Check if two nodes are cousins in a Binary Tree](https://www.geeksforgeeks.org/check-two-nodes-cousins-binary-tree/)
34. [Check if leaf traversal of two Binary Trees is same?](https://www.geeksforgeeks.org/check-if-leaf-traversal-of-two-binary-trees-is-same/)
35. [Check if removing an edge can divide a Binary Tree in two halves](https://www.geeksforgeeks.org/check-if-removing-an-edge-can-divide-a-binary-tree-in-two-halves/)
36. [Check whether a given binary tree is perfect or not](https://www.geeksforgeeks.org/check-weather-given-binary-tree-perfect-not/)
37. [Check whether a binary tree is a full binary tree or not](https://www.geeksforgeeks.org/check-whether-binary-tree-full-binary-tree-not/)
38. [Check if a given Binary Tree is height balanced like a Red-Black Tree](https://www.geeksforgeeks.org/check-given-binary-tree-follows-height-property-red-black-tree/)
39. [Check if a Binary Tree contains duplicate subtrees of size 2 or more](https://www.geeksforgeeks.org/check-binary-tree-contains-duplicate-subtrees-size-2/)
40. [Check if two trees are Mirror](https://www.geeksforgeeks.org/check-if-two-trees-are-mirror/)
41. [Write Code to Determine if Two Trees are Identical](https://www.geeksforgeeks.org/write-c-code-to-determine-if-two-trees-are-identical/)
42. [Check for Symmetric Binary Tree (Iterative Approach)](https://www.geeksforgeeks.org/check-symmetric-binary-tree-iterative-approach/)
43. [Print middle level of perfect binary tree without finding height](https://www.geeksforgeeks.org/print-middle-level-perfect-binary-tree-without-finding-height/)
44. [Given a binary tree, print out all of its root-to-leaf paths one per line](https://www.geeksforgeeks.org/given-a-binary-tree-print-out-all-of-its-root-to-leaf-paths-one-per-line/)
45. [Print the longest leaf to leaf path in a Binary tree.](https://www.geeksforgeeks.org/print-longest-leaf-leaf-path-binary-tree/)
46. [Print path from root to a given node in a binary tree](https://www.geeksforgeeks.org/print-path-root-given-node-binary-tree/)
47. [Print all full nodes in a Binary Tree](https://www.geeksforgeeks.org/print-full-nodes-binary-tree/)
48. [Lowest Common Ancestor in a Binary Tree](https://www.geeksforgeeks.org/lowest-common-ancestor-binary-tree-set-1/)
49. [Find distance between two nodes of a Binary Tree](https://www.geeksforgeeks.org/find-distance-between-two-nodes-of-a-binary-tree/)
50. [Kth ancestor of a node in binary tree](https://www.geeksforgeeks.org/kth-ancestor-node-binary-tree-set-2/)
51. [Maximum difference between node and its ancestor in Binary Tree](https://www.geeksforgeeks.org/maximum-difference-between-node-and-its-ancestor-in-binary-tree/)
52. [Print the path common to the two paths from the root to the two given nodes](https://www.geeksforgeeks.org/print-path-common-two-paths-root-two-given-nodes/)
53. [Diagonal Sum of a Binary Tree](https://www.geeksforgeeks.org/diagonal-sum-binary-tree/)
54. [Remove all nodes which don’t lie in any path with sum>= k](https://www.geeksforgeeks.org/remove-all-nodes-which-lie-on-a-path-having-sum-less-than-k/)
55. [Find if there is a pair in root to a leaf path with sum equals to root’s data](https://www.geeksforgeeks.org/find-pair-root-leaf-path-sum-equals-roots-data/)
56. [Find the maximum path sum between two leaves of a binary tree](https://www.geeksforgeeks.org/find-maximum-path-sum-two-leaves-binary-tree/)
57. [Find largest subtree sum in a tree](https://www.geeksforgeeks.org/find-largest-subtree-sum-tree/)
58. [Print all k-sum paths in a binary tree](https://www.geeksforgeeks.org/print-k-sum-paths-binary-tree/)
59. [Maximum sum of nodes in Binary tree such that no two are adjacent](https://www.geeksforgeeks.org/maximum-sum-nodes-binary-tree-no-two-adjacent/)
60. [Find largest subtree sum in a tree](https://www.geeksforgeeks.org/find-largest-subtree-sum-tree/)
61. [Sum of leaf nodes at minimum level](https://www.geeksforgeeks.org/sum-leaf-nodes-minimum-level/)
62. [Sum of heights of all individual nodes in a binary tree](https://www.geeksforgeeks.org/sum-heights-individual-nodes-binary-tree/)
63. [Maximum spiral sum in Binary Tree](https://www.geeksforgeeks.org/maximum-spiral-sum-in-binary-tree/)
64. [Vertical Sum in Binary Tree](https://www.geeksforgeeks.org/vertical-sum-in-binary-tree-set-space-optimized/)
65. [Merge Two Binary Trees by doing Node Sum (Recursive and Iterative)](https://www.geeksforgeeks.org/merge-two-binary-trees-node-sum/)
66. [Replace each node in binary tree with the sum of its inorder predecessor and successor](https://www.geeksforgeeks.org/replace-node-binary-tree-sum-inorder-predecessor-successor/)
67. [Binary Indexed Tree : Range Updates and Point Queries](https://www.geeksforgeeks.org/binary-indexed-tree-range-updates-point-queries/)
68. Delete x in a Binary Tree

Graph , Greedy, DivideCon, DP

Bst

B+

Heap

Rb trees