algorithmica

Smart Coding & Interview Series
Top-20 Basic Program
(Binary Tree Problems)

First, understand the solution building strategies and coding for the problems in LIVE/VIDEO session and then you apply those strategies discussed in LIVE/VIDEO session to solve the following problems. Use your favourite language(C/C++/Java/C#/Python/Scala) for coding.

Group1:

Sum of Left Leaves: https://leetcode.com/problems/sum-of-left-leaves/description/
Second Minimum in Binary Tree: https://leetcode.com/problems/second-minimum-node-in-a-binary-tree/description/
Count Complete Nodes: https://leetcode.com/problems/count-complete-tree-nodes/description/
Print Binary Tree: https://leetcode.com/problems/print-binary-tree/description/
Populating Next Right Pointers-II: https://leetcode.com/problems/populating-next-right-pointers-in-each-node-ii/description/

Group2:

Level Order Largest Value: https://leetcode.com/problems/find-largest-value-in-each-tree-row/description/
Level Order Traversal-I: https://leetcode.com/problems/binary-tree-level-order-traversal/description/
Level Order Traversal-II: https://leetcode.com/problems/binary-tree-level-order-traversal-ii/description/
Average of Levels: https://leetcode.com/problems/average-of-levels-in-binary-tree/description/
Maximum Width: https://leetcode.com/problems/maximum-width-of-binary-tree/description/
Right Side View: https://leetcode.com/problems/binary-tree-right-side-view/description/
Add One Row: https://leetcode.com/problems/add-one-row-to-tree/solution/
TopView: https://www.hackerrank.com/challenges/tree-top-view/problem

Group3:

String from Binary Tree: https://leetcode.com/problems/construct-string-from-binary-tree/description/
Symmetric Tree: https://leetcode.com/problems/symmetric-tree/description/
Same Tree: https://leetcode.com/problems/same-tree/description/
Binary Tree Tilt: https://leetcode.com/problems/binary-tree-tilt/description/
Invert Binary Tree: https://leetcode.com/problems/invert-binary-tree/description/

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Merge Binary Trees: https://leetcode.com/problems/merge-two-binary-trees/description/
Maximum Binary Tree: https://leetcode.com/problems/maximum-binary-tree/description/

Group4:

Path Sum-II: https://leetcode.com/problems/path-sum-ii/description/
Root-to-Leaf Paths: https://leetcode.com/problems/sum-root-to-leaf-numbers/description/