## Day-8, 9 and 10 of 30 Day Challenge – Binary Tree Problems

## **Problems on Binary Trees:**

Traversal Problems -

https://www.geeksforgeeks.org/tree-traversals-inorder-preorder-and-postorder/

https://www.geeksforgeeks.org/inorder-tree-traversal-without-recursion/

https://www.geeksforgeeks.org/level-order-tree-traversal/

https://www.geeksforgeeks.org/reverse-level-order-traversal/

https://www.geeksforgeeks.org/iterative-preorder-traversal/

https://www.geeksforgeeks.org/iterative-postorder-traversal-using-stack/

https://www.geeksforgeeks.org/level-order-traversal-line-line-set-3-using-one-queue/

https://www.geeksforgeeks.org/level-order-traversal-in-spiral-form/

https://www.geeksforgeeks.org/find-n-th-node-inorder-traversal/

https://www.geeksforgeeks.org/reverse-tree-path/

https://www.geeksforgeeks.org/reverse-alternate-levels-binary-tree/

https://www.geeksforgeeks.org/diagonal-traversal-of-binary-tree/

https://www.geeksforgeeks.org/calculate-depth-full-binary-tree-preorder/

## Construction and Conversion -

https://www.geeksforgeeks.org/convert-ternary-expression-binary-tree/

https://www.geeksforgeeks.org/flip-binary-tree/

https://www.geeksforgeeks.org/convert-a-given-tree-to-sum-tree/

https://www.geeksforgeeks.org/in-place-convert-a-given-binary-tree-to-doubly-linked-list/

https://www.geeksforgeeks.org/construct-a-binary-tree-from-postorder-and-inorder/

https://www.geeksforgeeks.org/construct-tree-from-given-inorder-and-preorder-traversal/

https://www.geeksforgeeks.org/full-and-complete-binary-tree-from-given-preorder-and-postorder-traversals/

https://www.geeksforgeeks.org/construct-tree-inorder-level-order-traversals/

https://www.geeksforgeeks.org/given-linked-list-representation-of-complete-tree-convert-it-to-linked-representation/

https://www.geeksforgeeks.org/construct-complete-binary-tree-given-array/

Miscellaneous Problems -

https://www.geeksforgeeks.org/sum-nodes-binary-tree/

https://www.geeksforgeeks.org/find-sum-left-leaves-given-binary-tree/

https://www.geeksforgeeks.org/find-sum-right-leaves-given-binary-tree/

https://www.geeksforgeeks.org/merge-two-binary-trees-node-sum/

https://www.geeksforgeeks.org/check-for-children-sum-property-in-a-binary-tree/

https://www.geeksforgeeks.org/check-leaves-level/

https://www.geeksforgeeks.org/check-if-a-given-binary-tree-is-sumtree/

https://www.geeksforgeeks.org/check-if-given-preorder-inorder-and-postorder-traversals-are-of-same-tree/

https://www.geeksforgeeks.org/check-if-two-trees-are-mirror/

https://www.geeksforgeeks.org/write-c-code-to-determine-if-two-trees-are-identical/

https://www.geeksforgeeks.org/iterative-method-check-two-trees-mirror/

https://www.geeksforgeeks.org/iterative-function-check-two-trees-identical/

https://www.geeksforgeeks.org/print-path-root-given-node-binary-tree/

https://www.geeksforgeeks.org/print-nodes-odd-levels-tree/

https://www.geeksforgeeks.org/check-symmetric-binary-tree-iterative-approach/

https://www.geeksforgeeks.org/print-longest-leaf-leaf-path-binary-tree/

Please Complete the Previous Day-to-Day Challenges ASAP

https://github.com/tanvipenumudy/30-Days-Challenge-Colab