

Assignment-10

1. Set 1 - Leetcode Tree Problems:

- a. <https://leetcode.com/problems/binary-tree-postorder-traversal/>
- b. <https://leetcode.com/problems/binary-tree-preorder-traversal/>
- c. <https://leetcode.com/problems/binary-tree-level-order-traversal/>
- d. <https://leetcode.com/problems/deepest-leaves-sum/>
- e. <https://leetcode.com/problems/search-in-a-binary-search-tree/>
- f. <https://leetcode.com/problems/sum-of-nodes-with-even-valued-grandparent/>
- g. <https://leetcode.com/problems/range-sum-of-bst/>
- h. <https://leetcode.com/problems/binary-search-tree-to-greater-sum-tree/>
- i. <https://leetcode.com/problems/all-possible-full-binary-trees/>
- j. <https://leetcode.com/problems/balanced-binary-tree/>
- k. <https://leetcode.com/problems/binary-tree-pruning/>
- l. <https://leetcode.com/problems/balance-a-binary-search-tree/>
- m. <https://leetcode.com/problems/sum-of-root-to-leaf-binary-numbers/>
- n. <https://leetcode.com/problems/maximum-difference-between-node-and-ancestor/>
- o. <https://leetcode.com/problems/invert-binary-tree/>
- p. <https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/>

2. Set 2 - Leetcode Tree Problems:

- a. <https://leetcode.com/problems/second-minimum-node-in-a-binary-tree/>
- b. <https://leetcode.com/problems/diameter-of-binary-tree/>
- c. <https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/>
- d. <https://leetcode.com/problems/find-mode-in-binary-search-tree/>
- e. <https://leetcode.com/problems/add-one-row-to-tree/>
- f. <https://leetcode.com/problems/delete-nodes-and-return-forest/>
- g. <https://leetcode.com/problems/flatten-binary-tree-to-linked-list/>
- h. <https://leetcode.com/problems/recover-binary-search-tree/>
- i. <https://leetcode.com/problems/delete-node-in-a-bst/>
- j. <https://leetcode.com/problems/house-robber-iii/>
- k. <https://leetcode.com/problems/validate-binary-search-tree/>
- l. <https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/>