



# CODING BLOCKS

Code Your Way To Success

##Binary Tree and BST  
Range Sum of BST - LeetCode

<https://leetcode.com/problems/range-sum-of-bst/> (<https://leetcode.com/problems/range-sum-of-bst/>)

Merge Two Binary Trees - LeetCode

<https://leetcode.com/problems/merge-two-binary-trees/> (<https://leetcode.com/problems/merge-two-binary-trees/>)

Search in a Binary Search Tree - LeetCode

<https://leetcode.com/problems/search-in-a-binary-search-tree/>  
(<https://leetcode.com/problems/search-in-a-binary-search-tree/>)

Maximum Depth of Binary Tree - LeetCode

<https://leetcode.com/problems/maximum-depth-of-binary-tree/>  
(<https://leetcode.com/problems/maximum-depth-of-binary-tree/>)

Trim a Binary Search Tree - LeetCode

<https://leetcode.com/problems/trim-a-binary-search-tree/> (<https://leetcode.com/problems/trim-a-binary-search-tree/>)

Invert Binary Tree - LeetCode

<https://leetcode.com/problems/invert-binary-tree/> (<https://leetcode.com/problems/invert-binary-tree/>)

Leaf-Similar Trees - LeetCode

<https://leetcode.com/problems/leaf-similar-trees/> (<https://leetcode.com/problems/leaf-similar-trees/>)

Construct String from Binary Tree - LeetCode

<https://leetcode.com/problems/construct-string-from-binary-tree/>  
(<https://leetcode.com/problems/construct-string-from-binary-tree/>)

Minimum Absolute Difference in BST - LeetCode

<https://leetcode.com/problems/minimum-absolute-difference-in-bst/>  
(<https://leetcode.com/problems/minimum-absolute-difference-in-bst/>)

Same Tree - LeetCode

<https://leetcode.com/problems/same-tree/> (<https://leetcode.com/problems/same-tree/>)

Minimum Distance Between BST Nodes - LeetCode

<https://leetcode.com/problems/minimum-distance-between-bst-nodes/>  
(<https://leetcode.com/problems/minimum-distance-between-bst-nodes/>)

Sum of Left Leaves - LeetCode

<https://leetcode.com/problems/sum-of-left-leaves/> (<https://leetcode.com/problems/sum-of-left-leaves/>)

Lowest Common Ancestor of a Binary Search Tree - LeetCode

<https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/>  
(<https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/>)

Diameter of Binary Tree - LeetCode

<https://leetcode.com/problems/diameter-of-binary-tree/>  
(<https://leetcode.com/problems/diameter-of-binary-tree/>)

Symmetric Tree - LeetCode

<https://leetcode.com/problems/symmetric-tree/> (<https://leetcode.com/problems/symmetric-tree/>)

Path Sum III - LeetCode

<https://leetcode.com/problems/path-sum-iii/> (<https://leetcode.com/problems/path-sum-iii/>)

Balanced Binary Tree - LeetCode

<https://leetcode.com/problems/balanced-binary-tree/> (<https://leetcode.com/problems/balanced-binary-tree/>)

Deepest Leaves Sum - LeetCode

<https://leetcode.com/problems/deepest-leaves-sum/> (<https://leetcode.com/problems/deepest-leaves-sum/>)

Insert into a Binary Search Tree - LeetCode

<https://leetcode.com/problems/insert-into-a-binary-search-tree/>  
(<https://leetcode.com/problems/insert-into-a-binary-search-tree/>)

Construct Binary Search Tree from Preorder Traversal - LeetCode

<https://leetcode.com/problems/construct-binary-search-tree-from-preorder-traversal/>  
(<https://leetcode.com/problems/construct-binary-search-tree-from-preorder-traversal/>)

Distribute Coins in Binary Tree - LeetCode

<https://leetcode.com/problems/distribute-coins-in-binary-tree/>  
(<https://leetcode.com/problems/distribute-coins-in-binary-tree/>)

Minimum Cost Tree From Leaf Values - LeetCode

<https://leetcode.com/problems/minimum-cost-tree-from-leaf-values/>  
(<https://leetcode.com/problems/minimum-cost-tree-from-leaf-values/>)

Construct Binary Tree from Preorder and Postorder Traversal - LeetCode

<https://leetcode.com/problems/construct-binary-tree-from-preorder-and-postorder-traversal/>  
(<https://leetcode.com/problems/construct-binary-tree-from-preorder-and-postorder-traversal/>)

Smallest Subtree with all the Deepest Nodes - LeetCode

<https://leetcode.com/problems/smallest-subtree-with-all-the-deepest-nodes/>  
(<https://leetcode.com/problems/smallest-subtree-with-all-the-deepest-nodes/>)

Kth Smallest Element in a BST - LeetCode

<https://leetcode.com/problems/kth-smallest-element-in-a-bst/>  
(<https://leetcode.com/problems/kth-smallest-element-in-a-bst/>)

Tree Diameter - LeetCode

<https://leetcode.com/problems/tree-diameter/> (<https://leetcode.com/problems/tree-diameter/>)

Convert Binary Search Tree to Sorted Doubly Linked List - LeetCode

<https://leetcode.com/problems/convert-binary-search-tree-to-sorted-doubly-linked-list/>  
(<https://leetcode.com/problems/convert-binary-search-tree-to-sorted-doubly-linked-list/>)

Most Frequent Subtree Sum - LeetCode

<https://leetcode.com/problems/most-frequent-subtree-sum/>  
(<https://leetcode.com/problems/most-frequent-subtree-sum/>)

Split BST - LeetCode

<https://leetcode.com/problems/split-bst/> (<https://leetcode.com/problems/split-bst/>)

Binary Search Tree Iterator - LeetCode

<https://leetcode.com/problems/binary-search-tree-iterator/>  
(<https://leetcode.com/problems/binary-search-tree-iterator/>)

Binary Tree Preorder Traversal - LeetCode

<https://leetcode.com/problems/binary-tree-preorder-traversal/>  
(<https://leetcode.com/problems/binary-tree-preorder-traversal/>)

All Nodes Distance K in Binary Tree - LeetCode

<https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/>  
(<https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/>)

Binary Tree Level Order Traversal - LeetCode

<https://leetcode.com/problems/binary-tree-level-order-traversal/>  
(<https://leetcode.com/problems/binary-tree-level-order-traversal/>)

Flatten Binary Tree to Linked List - LeetCode

<https://leetcode.com/problems/flatten-binary-tree-to-linked-list/>  
(<https://leetcode.com/problems/flatten-binary-tree-to-linked-list/>)

Construct Binary Tree from Preorder and Inorder Traversal - LeetCode

<https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/>  
(<https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/>)

Binary Tree Longest Consecutive Sequence - LeetCode

<https://leetcode.com/problems/binary-tree-longest-consecutive-sequence/>  
(<https://leetcode.com/problems/binary-tree-longest-consecutive-sequence/>)

Sum Root to Leaf Numbers - LeetCode

<https://leetcode.com/problems/sum-root-to-leaf-numbers/> (<https://leetcode.com/problems/sum-root-to-leaf-numbers/>)

Binary Tree Zigzag Level Order Traversal - LeetCode

<https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/>  
(<https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/>)

Verify Preorder Sequence in Binary Search Tree - LeetCode

<https://leetcode.com/problems/verify-preorder-sequence-in-binary-search-tree/>  
(<https://leetcode.com/problems/verify-preorder-sequence-in-binary-search-tree/>)

Check If a String Is a Valid Sequence from Root to Leaves Path in a Binary Tree - LeetCode

<https://leetcode.com/problems/check-if-a-string-is-a-valid-sequence-from-root-to-leaves-path-in-a-binary-tree/> (<https://leetcode.com/problems/check-if-a-string-is-a-valid-sequence-from-root-to-leaves-path-in-a-binary-tree/>)

Closest Leaf in a Binary Tree - LeetCode

<https://leetcode.com/problems/closest-leaf-in-a-binary-tree/>  
(<https://leetcode.com/problems/closest-leaf-in-a-binary-tree/>)

Inorder Successor in BST - LeetCode

<https://leetcode.com/problems/inorder-successor-in-bst/>  
(<https://leetcode.com/problems/inorder-successor-in-bst/>)

Vertical Order Traversal of a Binary Tree - LeetCode

<https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/>  
(<https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/>)

Largest BST Subtree - LeetCode

<https://leetcode.com/problems/largest-bst-subtree/> (<https://leetcode.com/problems/largest-bst-subtree/>)

Recover a Tree From Preorder Traversal - LeetCode

<https://leetcode.com/problems/recover-a-tree-from-preorder-traversal/>  
(<https://leetcode.com/problems/recover-a-tree-from-preorder-traversal/>)

Binary Tree Postorder Traversal - LeetCode

<https://leetcode.com/problems/binary-tree-postorder-traversal/>  
(<https://leetcode.com/problems/binary-tree-postorder-traversal/>)

Serialize and Deserialize N-ary Tree - LeetCode

<https://leetcode.com/problems/serialize-and-deserialize-n-ary-tree/>  
(<https://leetcode.com/problems/serialize-and-deserialize-n-ary-tree/>)

Closest Binary Search Tree Value II - LeetCode

<https://leetcode.com/problems/closest-binary-search-tree-value-ii/>  
(<https://leetcode.com/problems/closest-binary-search-tree-value-ii/>)

Serialize and Deserialize Binary Tree - LeetCode

<https://leetcode.com/problems/serialize-and-deserialize-binary-tree/>  
(<https://leetcode.com/problems/serialize-and-deserialize-binary-tree/>)

Sum of Distances in Tree - LeetCode

<https://leetcode.com/problems/sum-of-distances-in-tree/> (<https://leetcode.com/problems/sum-of-distances-in-tree/>)

Recover Binary Search Tree - LeetCode

<https://leetcode.com/problems/recover-binary-search-tree/>  
(<https://leetcode.com/problems/recover-binary-search-tree/>)

Binary Tree Maximum Path Sum - LeetCode

<https://leetcode.com/problems/binary-tree-maximum-path-sum/>  
(<https://leetcode.com/problems/binary-tree-maximum-path-sum/>)