

Binary Search Tree (BST) – LeetCode Practice Set

◆ Basic (Easy Level)

1. **Search in a BST** – [LeetCode 700]
2. **Insert into a BST** – [LeetCode 701]
3. **Delete Node in a BST** – [LeetCode 450]
4. **Range Sum of BST** – [LeetCode 938]
5. **Minimum Absolute Difference in BST** – [LeetCode 530]
6. **Trim a BST** – [LeetCode 669]
7. **Convert Sorted Array to BST** – [LeetCode 108]
8. **Convert Sorted List to BST** – [LeetCode 109]
9. **Increasing Order Search Tree** – [LeetCode 897]
10. **Two Sum IV – Input is a BST** – [LeetCode 653]

◆ Medium Level – 10 Questions

1. **Lowest Common Ancestor of a BST** – [LeetCode 235]
2. **Validate BST** – [LeetCode 98]
3. **Kth Smallest Element in a BST** – [LeetCode 230]
4. **Balance a BST** – [LeetCode 1382]

5. **All Elements in Two BSTs** – [LeetCode 1305]
6. **Closest Binary Search Tree Value** – [LeetCode 270]
7. **BST Iterator** – [LeetCode 173]
8. **Find Mode in BST** – [LeetCode 501]
9. **Inorder Successor in BST** – [LeetCode 285]
10. **Delete Leaves With a Given Value** – [LeetCode 1325]

◆ **Advanced Level**

1. **Recover BST** – [LeetCode 99]
2. **Unique BST I** – [LeetCode 96]
3. **Unique BST II** – [LeetCode 95]
4. **Count BST Nodes in Range** – [LeetCode 938 variant extension]
5. **Maximum Sum BST in Binary Tree** – [LeetCode 1373]
6. **Closest BST Value II** – [LeetCode 272] (△ Premium → can skip if needed)
7. **Largest BST Subtree** – [LeetCode 333] (△ Premium → can skip if needed)
8. **Serialize and Deserialize BST** – [LeetCode 449]
9. **Smallest Common Region (BST variant)** – [LeetCode 1257]
10. **Number of Unique BSTs with n nodes (Catalan DP)** – [LeetCode 96 extension]