

BST Assignment Questions:

1. Find a value in a BST: <https://leetcode.com/problems/search-in-a-binary-search-tree/>
2. Deletion of a node in a BST: <https://leetcode.com/problems/delete-node-in-a-bst/>
3. Find min and max value in a BST: <https://practice.geeksforgeeks.org/problems/minimum-element-in-bst/1>
4. Find inorder successor and inorder predecessor in BST
<https://practice.geeksforgeeks.org/problems/predecessor-and-successor/1>
5. Check if a tree is a BST or not: <https://leetcode.com/problems/validate-binary-search-tree/>
6. Populate Inorder successor of all nodes: <https://practice.geeksforgeeks.org/problems/populate-inorder-successor-for-all-nodes/1>
7. Find LCA of 2 nodes in a BST: <https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/>
8. Construct BST from preorder traversal: <https://leetcode.com/problems/construct-binary-search-tree-from-preorder-traversal/>
9. Convert a normal BST into a Balanced BST: <https://leetcode.com/problems/balance-a-binary-search-tree/>
10. Merge two BST : <https://practice.geeksforgeeks.org/problems/merge-two-bst-s/1>
11. Find Kth largest element in a BST: <https://leetcode.com/problems/kth-smallest-element-in-a-bst/>
12. Count pairs from 2 BST whose sum is equal to given value "X":
<https://practice.geeksforgeeks.org/problems/brothers-from-different-root/1>
13. Find the median of BST in O(n) time and O(1) space:
<https://practice.geeksforgeeks.org/problems/median-of-bst/1>
14. Count BST nodes that lie in a given range: <https://practice.geeksforgeeks.org/problems/count-bst-nodes-that-lie-in-a-given-range/1>
15. Replace every element with the least greater element on its right:
<https://leetcode.com/problems/replace-elements-with-greatest-element-on-right-side/>
16. Given "n" appointments, find the conflicting appointments:
<https://www.geeksforgeeks.org/given-n-appointments-find-conflicting-appointments/>
17. Check preorder is valid or not: <https://practice.geeksforgeeks.org/problems/equilibrium-point-1587115620/1>
18. Check whether BST contains Dead end: <https://practice.geeksforgeeks.org/problems/check-whether-bst-contains-dead-end/1>
19. Largest BST in a Binary Tree: <https://www.geeksforgeeks.org/largest-bst-binary-tree-set-2/>
20. Flatten BST to sorted list: <https://leetcode.com/problems/flatten-binary-tree-to-linked-list/>