

450 DSA Cracker

Topics (/) / BST

Serial No.	Questions
1	Find a value in a BST (https://www.geeksforgeeks.org/binary-search-tree-set-1-search-and-insertion/)
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 a BST (https://practice.geeksforgeeks.org/problems/predecessor-and-successor/1)
5	Check if a tree is a BST or not (https://practice.geeksforgeeks.org/problems/check-for-bst/1)
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://practice.geeksforgeeks.org/problems/lowest-common-ancestor-in-a-bst/1)
8	Construct BST from preorder traversal (https://www.geeksforgeeks.org/construct-bst-from-given-preorder-traversal/)
9	Convert Binary tree into BST (https://practice.geeksforgeeks.org/problems/binary-tree-to-bst/1)
10	Convert a normal BST into a Balanced BST (https://www.geeksforgeeks.org/convert-normal-bst-balanced-bst/)
11	Merge two BST [V.V.V>IMP] (https://www.geeksforgeeks.org/merge-two-balanced-binary-search-trees/)
12	Find Kth largest element in a BST  (https://practice.geeksforgeeks.org/problems/kth-largest-element-in-bst/1)

Serial No.	Questions
13	Find Kth smallest element in a BST (https://practice.geeksforgeeks.org/problems/find-k-th-smallest-element-in-bst/1)
14	Count pairs from 2 BST whose sum is equal to given value "X" (https://practice.geeksforgeeks.org/problems/brothers-from-different-root/1)
15	Find the median of BST in $O(n)$ time and $O(1)$ space (https://www.geeksforgeeks.org/find-median-bst-time-o1-space/)
16	Count BST nodes that lie in a given range (https://practice.geeksforgeeks.org/problems/count-bst-nodes-that-lie-in-a-given-range/1)
17	Replace every element with the least greater element on its right (https://www.geeksforgeeks.org/replace-every-element-with-the-least-greater-element-on-its-right/)
18	Given "n" appointments, find the conflicting appointments (https://www.geeksforgeeks.org/given-n-appointments-find-conflicting-appointments/)
19	Check preorder is valid or not (https://practice.geeksforgeeks.org/problems/preorder-to-postorder/0)
20	Check whether BST contains Dead end (https://practice.geeksforgeeks.org/problems/check-whether-bst-contains-dead-end/1)
21	Largest BST in a Binary Tree [V.V.V.V.V IMP] (https://practice.geeksforgeeks.org/problems/largest-bst/1)
22	Flatten BST to sorted list (https://www.geeksforgeeks.org/flatten-bst-to-sorted-list-increasing-order/)