


Tree

You have solved **56 / 123** problems.

☐ Show problem tags

	#	Title	Acceptance	Difficulty	Frequency 
✓	104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	63.3%	Easy	
✓	226	Invert Binary Tree (/problems/invert-binary-tree)	60.8%	Easy	
✓	617	Merge Two Binary Trees (/problems/merge-two-binary-trees)	72.0%	Easy	
✓	96	Unique Binary Search Trees (/problems/unique-binary-search-trees)	48.9%	Medium	
✓	173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	52.2%	Medium	
✓	108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	54.1%	Easy	
	1130	Minimum Cost Tree From Leaf Values (/problems/minimum-cost-tree-from-leaf-values)	63.3%	Medium	
✓	297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree)	44.2%	Hard	
✓	100	Same Tree (/problems/same-tree)	51.4%	Easy	
✓	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	31.8%	Hard	

	#	Title	Acceptance	Difficulty	Frequency ?
✓	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	44.7%	Medium	
✓	654	Maximum Binary Tree (/problems/maximum-binary-tree)	77.8%	Medium	
✓	110	Balanced Binary Tree (/problems/balanced-binary-tree)	42.2%	Easy	
	95	Unique Binary Search Trees II (/problems/unique-binary-search-trees-ii) ★	37.8%	Medium	
✓	235	Lowest Common Ancestor of a Binary Search Tree (/problems/lowest-common-ancestor-of-a-binary-search-tree)	47.4%	Easy	
✓	669	Trim a Binary Search Tree (/problems/trim-a-binary-search-tree)	61.5%	Easy	
✓	101	Symmetric Tree (/problems/symmetric-tree)	45.2%	Easy	
✓	236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	41.4%	Medium	
✓	99	Recover Binary Search Tree (/problems/recover-binary-search-tree)	36.7%	Hard	
✓	199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	50.8%	Medium	
✓	94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	59.9%	Medium	
✓	114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	45.5%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ?
✓	222	Count Complete Tree Nodes (/problems/count-complete-tree-nodes)	39.5%	Medium	
✓	102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	51.3%	Medium	
✓	543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	48.0%	Easy	
	979	Distribute Coins in Binary Tree (/problems/distribute-coins-in-binary-tree)	68.1%	Medium	
	116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	40.8%	Medium	
✓	938	Range Sum of BST (/problems/range-sum-of-bst)	78.7%	Easy	
	449	Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst) ★	49.8%	Medium	
	107	Binary Tree Level Order Traversal II (/problems/binary-tree-level-order-traversal-ii)	49.2%	Easy	
✓	257	Binary Tree Paths (/problems/binary-tree-paths)	48.3%	Easy	
	437	Path Sum III (/problems/path-sum-iii)	44.4%	Easy	
✓	103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)	44.5%	Medium	
	894	All Possible Full Binary Trees (/problems/all-possible-full-binary-trees)	72.6%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
538	Convert BST to Greater Tree (/problems/convert-bst-to-greater-tree)	53.0%	Easy	
✓ 112	Path Sum (/problems/path-sum)	39.4%	Easy	
✓ 230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	54.9%	Medium	
✓ 111	Minimum Depth of Binary Tree (/problems/minimum-depth-of-binary-tree)	36.3%	Easy	
834	Sum of Distances in Tree (/problems/sum-of-distances-in-tree)	42.0%	Hard	
✓ 337	House Robber III (/problems/house-robber-iii)	49.4%	Medium	
250	Count Univalued Subtrees (/problems/count-univalued-subtrees) 📌	50.8%	Medium	
✓ 144	Binary Tree Preorder Traversal (/problems/binary-tree-preorder-traversal)	53.4%	Medium	
655	Print Binary Tree (/problems/print-binary-tree)	53.1%	Medium	
✓ 106	Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)	42.3%	Medium	
✓ 889	Construct Binary Tree from Preorder and Postorder Traversal (/problems/construct-binary-tree-from-preorder-and-postorder-traversal)	63.5%	Medium	
✓ 653	Two Sum IV - Input is a BST (/problems/two-sum-iv-input-is-a-bst)	54.0%	Easy	

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✓ 687	Longest Univalued Path (/problems/longest-univalued-path)	34.9%	Easy	
✓ 98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	26.8%	Medium	
404	Sum of Left Leaves (/problems/sum-of-left-leaves)	50.0%	Easy	
✓ 145	Binary Tree Postorder Traversal (/problems/binary-tree-postorder-traversal)	51.5%	Hard	
652	Find Duplicate Subtrees (/problems/find-duplicate-subtrees)	48.0%	Medium	
✓ 113	Path Sum II (/problems/path-sum-ii)	43.5%	Medium	
637	Average of Levels in Binary Tree (/problems/average-of-levels-in-binary-tree)	60.6%	Easy	
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii) ★	36.5%	Medium	
✓ 863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	51.6%	Medium	
606	Construct String from Binary Tree (/problems/construct-string-from-binary-tree)	52.7%	Easy	
1110	Delete Nodes And Return Forest (/problems/delete-nodes-and-return-forest)	64.8%	Medium	
814	Binary Tree Pruning (/problems/binary-tree-pruning)	72.5%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
501	Find Mode in Binary Search Tree (/problems/find-mode-in-binary-search-tree)	40.7%	Easy	
✓ 572	Subtree of Another Tree (/problems/subtree-of-another-tree) ★	43.3%	Easy	
872	Leaf-Similar Trees (/problems/leaf-similar-trees)	64.4%	Easy	
426	Convert Binary Search Tree to Sorted Doubly Linked List (/problems/convert-binary-search-tree-to-sorted-doubly-linked-list) 🔒	55.9%	Medium	
513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	59.9%	Medium	
156	Binary Tree Upside Down (/problems/binary-tree-upside-down) 🔒	53.3%	Medium	
563	Binary Tree Tilt (/problems/binary-tree-tilt)	47.5%	Easy	
897	Increasing Order Search Tree (/problems/increasing-order-search-tree)	66.7%	Easy	
530	Minimum Absolute Difference in BST (/problems/minimum-absolute-difference-in-bst)	52.0%	Easy	
1008	Construct Binary Search Tree from Preorder Traversal (/problems/construct-binary-search-tree-from-preorder-traversal)	74.5%	Medium	
✓ 450	Delete Node in a BST (/problems/delete-node-in-a-bst)	41.2%	Medium	
129	Sum Root to Leaf Numbers (/problems/sum-root-to-leaf-numbers)	44.8%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 🔒	68.5%	Medium	
✓ 285	Inorder Successor in BST (/problems/inorder-successor-in-bst) 🔒	37.4%	Medium	
428	Serialize and Deserialize N-ary Tree (/problems/serialize-and-deserialize-n-ary-tree) 🔒	56.8%	Hard	
✓ 515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	59.0%	Medium	
431	Encode N-ary Tree to Binary Tree (/problems/encode-n-ary-tree-to-binary-tree) 🔒	68.4%	Hard	
✓ 508	Most Frequent Subtree Sum (/problems/most-frequent-subtree-sum)	56.2%	Medium	
✓ 701	Insert into a Binary Search Tree (/problems/insert-into-a-binary-search-tree)	78.0%	Medium	
272	Closest Binary Search Tree Value II (/problems/closest-binary-search-tree-value-ii) 🔒	47.9%	Hard	
255	Verify Preorder Sequence in Binary Search Tree (/problems/verify-preorder-sequence-in-binary-search-tree) 🔒	44.8%	Medium	
✓ 559	Maximum Depth of N-ary Tree (/problems/maximum-depth-of-n-ary-tree)	66.8%	Easy	
1104	Path In Zigzag Labelled Binary Tree (/problems/path-in-zigzag-labelled-binary-tree)	70.8%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
298	Binary Tree Longest Consecutive Sequence (/problems/binary-tree-longest-consecutive-sequence) 🔒	45.6%	Medium	
✓ 662	Maximum Width of Binary Tree (/problems/maximum-width-of-binary-tree)	39.6%	Medium	
684	Redundant Connection (/problems/redundant-connection) ★	54.6%	Medium	
✓ 545	Boundary of Binary Tree (/problems/boundary-of-binary-tree) 🔒	37.3%	Medium	
971	Flip Binary Tree To Match Preorder Traversal (/problems/flip-binary-tree-to-match-preorder-traversal)	44.2%	Medium	
✓ 270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value) 🔒	45.6%	Easy	
✓ 783	Minimum Distance Between BST Nodes (/problems/minimum-distance-between-bst-nodes)	51.1%	Easy	
✓ 589	N-ary Tree Preorder Traversal (/problems/n-ary-tree-preorder-traversal)	69.6%	Easy	
590	N-ary Tree Postorder Traversal (/problems/n-ary-tree-postorder-traversal)	69.6%	Easy	
1028	Recover a Tree From Preorder Traversal (/problems/recover-a-tree-from-preorder-traversal)	69.5%	Hard	
✓ 865	Smallest Subtree with all the Deepest Nodes (/problems/smallest-subtree-with-all-the-deepest-nodes)	58.7%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
968	Binary Tree Cameras (/problems/binary-tree-cameras)	36.6%	Hard	
998	Maximum Binary Tree II (/problems/maximum-binary-tree-ii)	61.7%	Medium	
671	Second Minimum Node In a Binary Tree (/problems/second-minimum-node-in-a-binary-tree)	43.0%	Easy	
✓ 700	Search in a Binary Search Tree (/problems/search-in-a-binary-search-tree)	70.0%	Easy	
582	Kill Process (/problems/kill-process) 🔒	58.4%	Medium	
1145	Binary Tree Coloring Game (/problems/binary-tree-coloring-game)	49.7%	Medium	
✓ 987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order-traversal-of-a-binary-tree)	33.7%	Medium	
951	Flip Equivalent Binary Trees (/problems/flip-equivalent-binary-trees)	65.4%	Medium	
685	Redundant Connection II (/problems/redundant-connection-ii) ★	31.8%	Hard	
776	Split BST (/problems/split-bst) 🔒	53.8%	Medium	
✓ 429	N-ary Tree Level Order Traversal (/problems/n-ary-tree-level-order-traversal)	61.6%	Medium	
958	Check Completeness of a Binary Tree (/problems/check-completeness-of-a-binary-tree)	50.7%	Medium	
1022	Sum of Root To Leaf Binary Numbers (/problems/sum-of-root-to-leaf-binary-numbers)	63.2%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
1026	Maximum Difference Between Node and Ancestor (/problems/maximum-difference-between-node-and-ancestor)	62.3%	Medium	
965	Univalued Binary Tree (/problems/univalued-binary-tree)	67.0%	Easy	
510	Inorder Successor in BST II (/problems/inorder-successor-in-bst-ii) 🔒	55.9%	Medium	
1123	Lowest Common Ancestor of Deepest Leaves (/problems/lowest-common-ancestor-of-deepest-leaves)	65.5%	Medium	
✓ 993	Cousins in Binary Tree (/problems/cousins-in-binary-tree)	51.9%	Easy	
742	Closest Leaf in a Binary Tree (/problems/closest-leaf-in-a-binary-tree) 🔒	41.7%	Medium	
623	Add One Row to Tree (/problems/add-one-row-to-tree)	48.2%	Medium	
919	Complete Binary Tree Inserter (/problems/complete-binary-tree-inserter)	55.9%	Medium	
333	Largest BST Subtree (/problems/largest-bst-subtree) 🔒	34.5%	Medium	
549	Binary Tree Longest Consecutive Sequence II (/problems/binary-tree-longest-consecutive-sequence-ii) 🔒	45.7%	Medium	
666	Path Sum IV (/problems/path-sum-iv) 🔒	53.9%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
536	Construct Binary Tree from String (/problems/construct-binary-tree-from-string) 🔒	46.8%	Medium	
988	Smallest String Starting From Leaf (/problems/smallest-string-starting-from-leaf)	44.9%	Medium	
1120	Maximum Average Subtree (/problems/maximum-average-subtree) 🔒	61.5%	Medium	
1245	Tree Diameter (/problems/tree-diameter) 🔒	54.7%	Medium	
663	Equal Tree Partition (/problems/equal-tree-partition) 🔒	38.8%	Medium	
1257	Smallest Common Region (/problems/smallest-common-region) 🔒	54.5%	Medium	
1261	Find Elements in a Contaminated Binary Tree (/problems/find-elements-in-a-contaminated-binary-tree)	72.5%	Medium	