

## 🎁 Cyber Monday Sales 🎁

Today is our last day's promotion to get **\$30** off our **Annual** Premium Membership for just **\$129** (just about \$10 monthly). Remember to enter the code **THANKS2019** at checkout. Offer ends Cyber Monday.

*Hurry up and **subscribe now** (**subscribe**) while the discount still last!*

Algorithms

(/problemset/algorithms/)

Database

(/problemset/database/)

Shell

(/problemset/shell/)

New

Concurrency

(/problemset/concurrency/)

All Problems

(/problemset/all/)

☰ Top 100 Liked Questions

(/problemset/top-100-liked-questions/)

☰ Top Amazon Questions

(/problemset/top-amazon-questions/)



☰ Top Facebook Questions

(/problemset/top-facebook-questions/)



☰ Top Google Questions

(/problemset/top-google-questions/)



☰ Top Interview Questions

(/problemset/top-interview-questions/)

☰ Top LinkedIn Questions

(/problemset/top-linkedin-questions/)



♥ Contribute Question

(/contribute/)

## ☐ Category - All

189/1278 Solved

- Easy 50

Medium 102

Hard 37



Difficulty ▼











Status ▼



Lists ▼

Tags ▼

Tree ✕

#	Title	Solution	Acceptance	Difficulty	Frequency ?
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 📄		68.3%	Medium	
428	Serialize and Deserialize N-ary Tree (/problems/serialize-and-deserialize-n-ary-tree) 📄		56.4%	Hard	
✓ 116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	📄 (/articles/populating-next-right-pointers-in-each-node)	40.5%	Medium	
✓ 101	Symmetric Tree (/problems/symmetric-tree)	📄 (/articles/symmetric-tree)	45.0%	Easy	
987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order-traversal-of-a-binary-tree)	📄 (/articles/vertical-order-traversal-of-a-binary-tree)	33.6%	Medium	
114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list) ★		45.3%	Medium	
✓ 102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	📄 (/articles/binary-tree-level-order-traversal)	51.1%	Medium	
222	Count Complete Tree Nodes (/problems/count-complete-tree-nodes) ★	📄 (/articles/count-complete-tree-nodes)	39.0%	Medium	
✓ 96	Unique Binary Search Trees (/problems/unique-binary-search-trees)	📄 (/articles/unique-binary-search-trees)	48.7%	Medium	
✓ 543	Diameter of Binary Tree (/problems/diameter-of-binary-tree)	📄 (/articles/diameter-of-binary-tree)	47.9%	Easy	

✓	103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)		44.2%	Medium
✓	863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	 (/articles/all-nodes-distance-k-in-binary-tree)	51.2%	Medium
	426	Convert Binary Search Tree to Sorted Doubly Linked List (/problems/convert-binary-search-tree-to-sorted-doubly-linked-list) 	 (/articles/convert-binary-search-tree-to-sorted-doubly-linked)	55.7%	Medium
✓	173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	 (/articles/binary-search-tree-iterator)	51.9%	Medium
	449	Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst)	 (/articles/serialize-and-deserialize-bst)	49.6%	Medium
	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	 (/articles/construct-binary-tree-from-preorder-and-inorder-tr)	44.4%	Medium
	572	Subtree of Another Tree (/problems/subtree-of-another-tree)	 (/articles/subtree-of-another-tree)	43.1%	Easy
✓	236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	 (/articles/lowest-common-ancestor-of-a-binary-tree)	41.1%	Medium
✓	98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	 (/articles/validate-binary-search-tree)	26.7%	Medium
✓	199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	 (/articles/binary-tree-right-side-view)	50.6%	Medium
	1130	Minimum Cost Tree From Leaf Values (/problems/minimum-cost-tree-from-leaf-values)		62.8%	Medium

✓	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	 (/articles/binary-tree-maximum-path-sum)	31.7%	Hard
	297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree) ★	 (/articles/serialize-and-deserialize-binary-tree)	43.9%	Hard

## 🔖 Topics

Array 208 (/tag/array/)

Dynamic Programming 173 (/tag/dynamic-programming/)

Math 162 (/tag/math/)

String 150 (/tag/string/)

Tree 123 (/tag/tree/)

Hash Table 121 (/tag/hash-table/)

Depth-first Search 114 (/tag/depth-first-search/)

Binary Search 79 (/tag/binary-search/)

Greedy 67 (/tag/greedy/)

Two Pointers 60 (/tag/two-pointers/)

Breadth-first Search 58 (/tag/breadth-first-search/)

Stack 54 (/tag/stack/)

Backtracking 50 (/tag/backtracking/)

Design 42 (/tag/design/)


Bit Manipulation 38 (/tag/bit-manipulation/)

Sort 38 (/tag/sort/)

Graph 37 (/tag/graph/)

Linked List 36 (/tag/linked-list/)

Heap 34 (/tag/heap/)

Show More 

## 🏢 Companies

Google 745 (/company/google/)

Amazon 599 (/company/amazon/)

Facebook 449 (/company/facebook/)

Microsoft 395 (/company/microsoft/)

Uber 268 (/company/uber/)

Apple 261 (/company/apple/)

Bloomberg 255 (/company/bloomberg/)

Adobe 170 (/company/adobe/)

LinkedIn 139 (/company/linkedin/)

Oracle 115 (/company/oracle/)

Yahoo 106 (/company/yahoo/)

Goldman Sachs 82 (/company/goldman-sachs/)

Snapchat 82 (/company/snapchat/)

Twitter 79 (/company/twitter/)

Walmart Labs 67 (/company/walmart-labs/)

Airbnb 63 (/company/airbnb/)

eBay 60 (/company/ebay/)

Salesforce 57 (/company/salesforce/)

VMware 57 (/company/vmware/)

Alibaba 55 (/company/alibaba/)

Lyft 51 (/company/lyft/)

Cisco 49 (/company/cisco/)

Yelp 47 (/company/yelp/)

ByteDance 45 (/company/bytedance/)

Expedia 42 (/company/expedia/)

Baidu 40 (/company/baidu/)

Paypal 37 (/company/paypal/)

Mathworks 35 (/company/mathworks/)

Pinterest 35 (/company/pinterest/) Yandex 33 (/company/yandex/) Zillow 33 (/company/zillow/)

SAP 31 (/company/sap/) Visa 31 (/company/visa/) Tencent 30 (/company/tencent/) Atlassian 29 (/company/atlassian/)

Intuit 25 (/company/intuit/) Quora 25 (/company/quora/) Nutanix 24 (/company/nutanix/)

Zenefits 24 (/company/zenefits/) Dropbox 23 (/company/dropbox/) Qualtrics 23 (/company/qualtrics/)

Citadel 22 (/company/citadel/) Pocket Gems 21 (/company/pocket-gems/) Wish 21 (/company/wish/)

Palantir Technologies 20 (/company/palantir-technologies/) Indeed 19 (/company/indeed/)

Akuna Capital 18 (/company/akuna-capital/) GoDaddy 18 (/company/godaddy/) Hulu 18 (/company/hulu/)

JPMorgan 18 (/company/jpmorgan/) Samsung 18 (/company/samsung/) Square 18 (/company/square/)

Two Sigma 18 (/company/two-sigma/) Wayfair 18 (/company/wayfair/) Coursera 17 (/company/coursera/)

Houzz 17 (/company/houzz/) DoorDash 16 (/company/doordash/) TripAdvisor 16 (/company/tripadvisor/)

---

Show More 

---

Copyright © 2019 LeetCode

[Help Center \(/support/\)](/support/) | [Terms \(/terms/\)](/terms/) | [Privacy Policy \(/privacy/\)](/privacy/)

 [United States \(/region/\)](/region/)