


Depth-first Search

You have solved **20 / 90** problems.

☐ Show problem tags

✓	104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	58.1%	Easy
	200	Number of Islands (/problems/number-of-islands)	39.2%	Medium
✓	100	Same Tree (/problems/same-tree)	48.9%	Easy
✓	108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	48.0%	Easy
✓	110	Balanced Binary Tree (/problems/balanced-binary-tree)	39.8%	Easy
✓	695	Max Area of Island (/problems/max-area-of-island)	54.5%	Medium
✓	101	Symmetric Tree (/problems/symmetric-tree)	42.0%	Easy
	301	Remove Invalid Parentheses (/problems/remove-invalid-parentheses)	37.5%	Hard
✓	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	28.7%	Hard
	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	38.2%	Medium
	99	Recover Binary Search Tree (/problems/recover-binary-search-tree)	33.2%	Hard
✓	116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	36.5%	Medium
✓	114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	40.0%	Medium
	394	Decode String (/problems/decode-string)	43.1%	Medium
✓	109	Convert Sorted List to Binary Search Tree (/problems/convert-sorted-list-to-binary-search-tree)	38.6%	Medium
	339	Nested List Weight Sum (/problems/nested-list-weight-sum) 	66.3%	Easy
✓	257	Binary Tree Paths (/problems/binary-tree-paths)	44.2%	Easy
	547	Friend Circles (/problems/friend-circles)	51.5%	Medium
✓	111	Minimum Depth of Binary Tree (/problems/minimum-depth-of-binary-tree)	34.5%	Easy
	133	Clone Graph (/problems/clone-graph)	25.1%	Medium
✓	199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	45.6%	Medium

✓	112	Path Sum (/problems/path-sum)	36.5%	Easy
	690	Employee Importance (/problems/employee-importance)	52.4%	Easy
✓	337	House Robber III (/problems/house-robber-iii)	46.5%	Medium
	207	Course Schedule (/problems/course-schedule)	35.8%	Medium
	106	Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)	37.0%	Medium
	329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	38.7%	Hard
✓	98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	24.8%	Medium
	679	24 Game (/problems/24-game)	40.7%	Hard
	743	Network Delay Time (/problems/network-delay-time)	38.4%	Easy
	130	Surrounded Regions (/problems/surrounded-regions)	21.5%	Medium
	542	01 Matrix (/problems/01-matrix)	34.0%	Medium
	332	Reconstruct Itinerary (/problems/reconstruct-itinerary)	30.2%	Medium
✓	113	Path Sum II (/problems/path-sum-ii)	38.5%	Medium
✓	117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	33.3%	Medium
	364	Nested List Weight Sum II (/problems/nested-list-weight-sum-ii) 🔒	55.7%	Medium
	417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	36.0%	Medium
	546	Remove Boxes (/problems/remove-boxes)	36.9%	Hard
	834	Sum of Distances in Tree (/problems/sum-of-distances-in-tree)	36.3%	Hard
	638	Shopping Offers (/problems/shopping-offers)	47.1%	Medium
	489	Robot Room Cleaner (/problems/robot-room-cleaner) 🔒	59.6%	Hard
	753	Cracking the Safe (/problems/cracking-the-safe)	43.5%	Hard
	494	Target Sum (/problems/target-sum)	44.5%	Medium
	733	Flood Fill (/problems/flood-fill)	48.8%	Easy
	513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	57.3%	Medium
	947	Most Stones Removed with Same Row or Column (/problems/most-stones-	51.0%	Medium

removed-with-same-row-or-column)

✓	129	Sum Root to Leaf Numbers (/problems/sum-root-to-leaf-numbers)	40.5%	Medium
	529	Minesweeper (/problems/minesweeper)	51.1%	Medium
	872	Leaf-Similar Trees (/problems/leaf-similar-trees)	61.2%	Easy
	924	Minimize Malware Spread (/problems/minimize-malware-spread)	37.3%	Hard
	210	Course Schedule II (/problems/course-schedule-ii)	32.7%	Medium
	664	Strange Printer (/problems/strange-printer)	34.9%	Hard
	749	Contain Virus (/problems/contain-virus)	40.6%	Hard
	559	Maximum Depth of N-ary Tree (/problems/maximum-depth-of-n-ary-tree)	63.1%	Easy
	515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	56.7%	Medium
	897	Increasing Order Search Tree (/problems/increasing-order-search-tree)	60.0%	Easy
✓	366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 🔒	63.0%	Medium
	785	Is Graph Bipartite? (/problems/is-graph-bipartite)	41.3%	Medium
	778	Swim in Rising Water (/problems/swim-in-rising-water)	45.8%	Hard
	863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	44.3%	Medium
	721	Accounts Merge (/problems/accounts-merge)	37.7%	Medium
	430	Flatten a Multilevel Doubly Linked List (/problems/flatten-a-multilevel-doubly-linked-list)	38.1%	Medium
	928	Minimize Malware Spread II (/problems/minimize-malware-spread-ii)	37.9%	Hard
	711	Number of Distinct Islands II (/problems/number-of-distinct-islands-ii) 🔒	44.4%	Hard
	472	Concatenated Words (/problems/concatenated-words)	32.5%	Hard
	491	Increasing Subsequences (/problems/increasing-subsequences)	40.9%	Medium
	841	Keys and Rooms (/problems/keys-and-rooms)	58.2%	Medium
	694	Number of Distinct Islands (/problems/number-of-distinct-islands) 🔒	48.5%	Medium
	261	Graph Valid Tree (/problems/graph-valid-tree) 🔒	39.2%	Medium
	490	The Maze (/problems/the-maze) 🔒	45.5%	Medium
	737	Sentence Similarity II (/problems/sentence-similarity-ii) 🔒	41.8%	Medium

756	Pyramid Transition Matrix (/problems/pyramid-transition-matrix)	49.0%	Medium
959	Regions Cut By Slashes (/problems/regions-cut-by-slashes)	60.8%	Medium
323	Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph) 🔒	50.6%	Medium
685	Redundant Connection II (/problems/redundant-connection-ii)	29.3%	Hard
488	Zuma Game (/problems/zuma-game)	36.9%	Hard
576	Out of Boundary Paths (/problems/out-of-boundary-paths)	31.0%	Medium
439	Ternary Expression Parser (/problems/ternary-expression-parser) 🔒	52.5%	Medium
473	Matchsticks to Square (/problems/matchsticks-to-square)	35.3%	Medium
802	Find Eventual Safe States (/problems/find-eventual-safe-states)	41.7%	Medium
827	Making A Large Island (/problems/making-a-large-island)	41.3%	Hard
505	The Maze II (/problems/the-maze-ii) 🔒	41.2%	Medium
514	Freedom Trail (/problems/freedom-trail)	39.7%	Hard
934	Shortest Bridge (/problems/shortest-bridge)	42.4%	Medium
886	Possible Bipartition (/problems/possible-bipartition)	39.5%	Medium
839	Similar String Groups (/problems/similar-string-groups)	33.0%	Hard
533	Lonely Pixel II (/problems/lonely-pixel-ii) 🔒	45.8%	Medium
531	Lonely Pixel I (/problems/lonely-pixel-i) 🔒	56.8%	Medium
499	The Maze III (/problems/the-maze-iii) 🔒	35.7%	Hard
851	Loud and Rich (/problems/loud-and-rich)	45.6%	Medium