

📖 Depth-first Search

You have solved **41 / 114** problems.

☐ Show problem tags

	#	Title	Acceptance	Difficulty	Frequency ?
✓	200	Number of Islands (/problems/number-of-islands)	44.1%	Medium	
✓	104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	63.3%	Easy	
✓	1192	Critical Connections in a Network (/problems/critical-connections-in-a-network)	48.8%	Hard	
✓	108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	54.1%	Easy	
✓	301	Remove Invalid Parentheses (/problems/remove-invalid-parentheses)	41.2%	Hard	
✓	100	Same Tree (/problems/same-tree)	51.4%	Easy	
✓	394	Decode String (/problems/decode-string)	47.5%	Medium	
✓	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	31.8%	Hard	
✓	695	Max Area of Island (/problems/max-area-of-island)	59.8%	Medium	
✓	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	44.7%	Medium	
✓	110	Balanced Binary Tree (/problems/balanced-binary-tree)	42.2%	Easy	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 101	Symmetric Tree (/problems/symmetric-tree)	45.2%	Easy	
✓ 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	
959	Regions Cut By Slashes (/problems/regions-cut-by-slashes)	64.3%	Medium	
✓ 114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	45.5%	Medium	
✓ 109	Convert Sorted List to Binary Search Tree (/problems/convert-sorted-list-to-binary-search-tree)	43.9%	Medium	
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	
547	Friend Circles (/problems/friend-circles) ★	56.2%	Medium	
✓ 133	Clone Graph (/problems/clone-graph)	30.3%	Medium	
✓ 257	Binary Tree Paths (/problems/binary-tree-paths)	48.3%	Easy	
679	24 Game (/problems/24-game)	44.6%	Hard	
339	Nested List Weight Sum (/problems/nested-list-weight-sum) 📌	71.0%	Easy	
332	Reconstruct Itinerary (/problems/reconstruct-itinerary)	33.5%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
✓ 112	Path Sum (/problems/path-sum)	39.4%	Easy	
✓ 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	
✓ 207	Course Schedule (/problems/course-schedule)	40.2%	Medium	
✓ 337	House Robber III (/problems/house-robber-iii)	49.4%	Medium	
✓ 329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	41.7%	Hard	
364	Nested List Weight Sum II (/problems/nested-list-weight-sum-ii) 📖	60.4%	Medium	
753	Cracking the Safe (/problems/cracking-the-safe) ★	49.0%	Hard	
546	Remove Boxes (/problems/remove-boxes)	40.0%	Hard	
✓ 106	Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)	42.3%	Medium	
489	Robot Room Cleaner (/problems/robot-room-cleaner) 📖	67.2%	Hard	
✓ 980	Unique Paths III (/problems/unique-paths-iii)	71.8%	Hard	
947	Most Stones Removed with Same Row or Column (/problems/most-stones-removed-with-same-row-or-column)	55.0%	Medium	
529	Minesweeper (/problems/minesweeper) ★	56.0%	Medium	

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✓ 130	Surrounded Regions (/problems/surrounded-regions) ★	24.8%	Medium	
417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	38.9%	Medium	
✓ 98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	26.8%	Medium	
690	Employee Importance (/problems/employee-importance)	55.4%	Easy	
430	Flatten a Multilevel Doubly Linked List (/problems/flatten-a-multilevel-doubly-linked-list) ★	47.0%	Medium	
638	Shopping Offers (/problems/shopping-offers)	50.3%	Medium	
542	01 Matrix (/problems/01-matrix)	37.8%	Medium	
✓ 743	Network Delay Time (/problems/network-delay-time)	44.9%	Medium	
✓ 113	Path Sum II (/problems/path-sum-ii)	43.5%	Medium	
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii) ★	36.5%	Medium	
✓ 733	Flood Fill (/problems/flood-fill)	52.6%	Easy	
✓ 863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	51.6%	Medium	
1110	Delete Nodes And Return Forest (/problems/delete-nodes-and-return-forest)	64.8%	Medium	
494	Target Sum (/problems/target-sum)	46.1%	Medium	

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872	Leaf-Similar Trees (/problems/leaf-similar-trees)	64.4%	Easy	
924	Minimize Malware Spread (/problems/minimize-malware-spread)	41.2%	Hard	
513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	59.9%	Medium	
✓ 210	Course Schedule II (/problems/course-schedule-ii)	37.4%	Medium	
897	Increasing Order Search Tree (/problems/increasing-order-search-tree)	66.7%	Easy	
664	Strange Printer (/problems/strange-printer)	38.5%	Hard	
749	Contain Virus (/problems/contain-virus)	42.5%	Hard	
129	Sum Root to Leaf Numbers (/problems/sum-root-to-leaf-numbers)	44.8%	Medium	
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 📌	68.5%	Medium	
721	Accounts Merge (/problems/accounts-merge)	44.5%	Medium	
✓ 515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	59.0%	Medium	
✓ 559	Maximum Depth of N-ary Tree (/problems/maximum-depth-of-n-ary-tree)	66.8%	Easy	
✓ 785	Is Graph Bipartite? (/problems/is-graph-bipartite)	45.5%	Medium	
✓ 472	Concatenated Words (/problems/concatenated-words)	39.3%	Hard	
1236	Web Crawler (/problems/web-crawler) 📌	64.4%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
971	Flip Binary Tree To Match Preorder Traversal (/problems/flip-binary-tree-to-match-preorder-traversal)	44.2%	Medium	
778	Swim in Rising Water (/problems/swim-in-rising-water)	50.0%	Hard	
1028	Recover a Tree From Preorder Traversal (/problems/recover-a-tree-from-preorder-traversal)	69.5%	Hard	
968	Binary Tree Cameras (/problems/binary-tree-cameras)	36.6%	Hard	
934	Shortest Bridge (/problems/shortest-bridge)	45.8%	Medium	
1203	Sort Items by Groups Respecting Dependencies (/problems/sort-items-by-groups-respecting-dependencies)	45.2%	Hard	
✓ 490	The Maze (/problems/the-maze) 📌	49.6%	Medium	
841	Keys and Rooms (/problems/keys-and-rooms)	62.1%	Medium	
1145	Binary Tree Coloring Game (/problems/binary-tree-coloring-game)	49.7%	Medium	
✓ 694	Number of Distinct Islands (/problems/number-of-distinct-islands) 📌	53.4%	Medium	
802	Find Eventual Safe States (/problems/find-eventual-safe-states)	46.5%	Medium	
491	Increasing Subsequences (/problems/increasing-subsequences)	43.5%	Medium	
756	Pyramid Transition Matrix (/problems/pyramid-transition-matrix)	53.2%	Medium	

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928	Minimize Malware Spread II (/problems/minimize-malware-spread-ii)	39.9%	Hard	
488	Zuma Game (/problems/zuma-game)	40.4%	Hard	
711	Number of Distinct Islands II (/problems/number-of-distinct-islands-ii) 📌	48.4%	Hard	
✓ 261	Graph Valid Tree (/problems/graph-valid-tree) 📌	40.9%	Medium	
685	Redundant Connection II (/problems/redundant-connection-ii) ★	31.8%	Hard	
✓ 323	Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph) 📌	53.7%	Medium	
737	Sentence Similarity II (/problems/sentence-similarity-ii) 📌	44.8%	Medium	
1026	Maximum Difference Between Node and Ancestor (/problems/maximum-difference-between-node-and-ancestor)	62.3%	Medium	
1242	Web Crawler Multithreaded (/problems/web-crawler-multithreaded) 📌	45.6%	Medium	
1123	Lowest Common Ancestor of Deepest Leaves (/problems/lowest-common-ancestor-of-deepest-leaves)	65.5%	Medium	
✓ 505	The Maze II (/problems/the-maze-ii) 📌	46.0%	Medium	
576	Out of Boundary Paths (/problems/out-of-boundary-paths)	33.4%	Medium	

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439	Ternary Expression Parser (/problems/ternary-expression-parser) 🔒	54.8%	Medium	
1034	Coloring A Border (/problems/coloring-a-border)	43.7%	Medium	
473	Matchsticks to Square (/problems/matchsticks-to-square)	36.7%	Medium	
514	Freedom Trail (/problems/freedom-trail)	41.5%	Hard	
827	Making A Large Island (/problems/making-a-large-island)	44.3%	Hard	
839	Similar String Groups (/problems/similar-string-groups)	36.6%	Hard	
1102	Path With Maximum Minimum Value (/problems/path-with-maximum-minimum-value) 🔒	47.9%	Medium	
886	Possible Bipartition (/problems/possible-bipartition)	41.8%	Medium	
1020	Number of Enclaves (/problems/number-of-enclaves)	55.4%	Medium	
988	Smallest String Starting From Leaf (/problems/smallest-string-starting-from-leaf)	44.9%	Medium	
851	Loud and Rich (/problems/loud-and-rich)	49.7%	Medium	
499	The Maze III (/problems/the-maze-iii) 🔒	39.4%	Hard	
1061	Lexicographically Smallest Equivalent String (/problems/lexicographically-smallest-equivalent-string) 🔒	64.2%	Medium	
531	Lonely Pixel I (/problems/lonely-pixel-i) 🔒	58.1%	Medium	
533	Lonely Pixel II (/problems/lonely-pixel-ii) 🔒	47.1%	Medium	

#	Title	Acceptance	Difficulty	Frequency ?
1080	Insufficient Nodes in Root to Leaf Paths (/problems/insufficient-nodes-in-root-to-leaf-paths)	45.9%	Medium	
1245	Tree Diameter (/problems/tree-diameter) 🔒	54.7%	Medium	
1254	Number of Closed Islands (/problems/number-of-closed-islands)	60.1%	Medium	
1059	All Paths from Source Lead to Destination (/problems/all-paths-from-source-lead-to-destination) 🔒	45.4%	Medium	
1273	Delete Tree Nodes (/problems/delete-tree-nodes) 🔒	61.7%	Medium	
1136	Parallel Courses (/problems/parallel-courses) 🔒	59.0%	Hard	