


Depth-first Search


You have solved **11 / 107** problems.









☐ Show problem tags

✓	104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	61.5%	Easy
	200	Number of Islands (/problems/number-of-islands)	42.4%	Medium
✓	108	Convert Sorted Array to Binary Search Tree (/problems/convert-sorted-array-to-binary-search-tree)	52.0%	Easy
✓	100	Same Tree (/problems/same-tree)	50.5%	Easy
	301	Remove Invalid Parentheses (/problems/remove-invalid-parentheses)	39.9%	Hard
	695	Max Area of Island (/problems/max-area-of-island)	58.2%	Medium
?	124	Binary Tree Maximum Path Sum (/problems/binary-tree-maximum-path-sum)	30.6%	Hard
✓	110	Balanced Binary Tree (/problems/balanced-binary-tree)	41.5%	Easy
✓	101	Symmetric Tree (/problems/symmetric-tree)	44.0%	Easy
✓	105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	42.4%	Medium
	394	Decode String (/problems/decode-string)	45.8%	Medium
	99	Recover Binary Search Tree (/problems/recover-binary-search-tree)	35.3%	Hard
✓	114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)	43.5%	Medium
✓	199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	48.9%	Medium
	109	Convert Sorted List to Binary Search Tree (/problems/convert-sorted-list-to-binary-search-tree)	41.9%	Medium
✓	116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	38.8%	Medium
	959	Regions Cut By Slashes (/problems/regions-cut-by-slashes)	62.8%	Medium
✓	257	Binary Tree Paths (/problems/binary-tree-paths)	46.8%	Easy
	339	Nested List Weight Sum (/problems/nested-list-weight-sum) 	69.1%	Easy








以上必做

133	Clone Graph (/problems/clone-graph)	27.7%	Medium
547	Friend Circles (/problems/friend-circles)	54.5%	Medium
979	Distribute Coins in Binary Tree (/problems/distribute-coins-in-binary-tree)	67.7%	Medium
112	Path Sum (/problems/path-sum)	38.4%	Easy
✓ 111	Minimum Depth of Binary Tree (/problems/minimum-depth-of-binary-tree)	35.7%	Easy
679	24 Game (/problems/24-game)	43.4%	Hard
207	Course Schedule (/problems/course-schedule)	38.7%	Medium
329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	40.6%	Hard
332	Reconstruct Itinerary (/problems/reconstruct-itinerary)	32.2%	Medium
337	House Robber III (/problems/house-robber-iii)	48.6%	Medium
753	Cracking the Safe (/problems/cracking-the-safe)	47.3%	Hard
106	Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)	40.4%	Medium
546	Remove Boxes (/problems/remove-boxes)	38.9%	Hard
947	Most Stones Removed with Same Row or Column (/problems/most-stones-removed-with-same-row-or-column)	54.5%	Medium
690	Employee Importance (/problems/employee-importance)	54.6%	Easy
743	Network Delay Time (/problems/network-delay-time)	43.2%	Medium
489	Robot Room Cleaner (/problems/robot-room-cleaner) 📌	65.6%	Hard
834	Sum of Distances in Tree (/problems/sum-of-distances-in-tree)	40.2%	Hard
364	Nested List Weight Sum II (/problems/nested-list-weight-sum-ii) 📌	58.5%	Medium
98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	26.1%	Medium
130	Surrounded Regions (/problems/surrounded-regions)	23.5%	Medium
542	01 Matrix (/problems/01-matrix)	36.4%	Medium
529	Minesweeper (/problems/minesweeper)	53.9%	Medium
417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	38.0%	Medium
638	Shopping Offers (/problems/shopping-offers)	49.3%	Medium

980	Unique Paths III (/problems/unique-paths-iii)	71.2%	Hard
113	Path Sum II (/problems/path-sum-ii)	41.6%	Medium
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	35.1%	Medium
733	Flood Fill (/problems/flood-fill)	51.5%	Easy
494	Target Sum (/problems/target-sum)	45.6%	Medium
872	Leaf-Similar Trees (/problems/leaf-similar-trees)	63.8%	Easy
924	Minimize Malware Spread (/problems/minimize-malware-spread)	40.4%	Hard
513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	59.0%	Medium
897	Increasing Order Search Tree (/problems/increasing-order-search-tree)	65.5%	Easy
863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	49.0%	Medium
129	Sum Root to Leaf Numbers (/problems/sum-root-to-leaf-numbers)	43.3%	Medium
210	Course Schedule II (/problems/course-schedule-ii)	35.8%	Medium
664	Strange Printer (/problems/strange-printer)	37.2%	Hard
749	Contain Virus (/problems/contain-virus)	41.4%	Hard
430	Flatten a Multilevel Doubly Linked List (/problems/flatten-a-multilevel-doubly-linked-list)	43.3%	Medium
515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	58.3%	Medium
559	Maximum Depth of N-ary Tree (/problems/maximum-depth-of-n-ary-tree)	65.9%	Easy
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 	66.7%	Medium
785	Is Graph Bipartite? (/problems/is-graph-bipartite)	44.1%	Medium
721	Accounts Merge (/problems/accounts-merge)	41.7%	Medium
778	Swim in Rising Water (/problems/swim-in-rising-water)	48.5%	Hard
971	Flip Binary Tree To Match Preorder Traversal (/problems/flip-binary-tree-to-match-preorder-traversal)	43.0%	Medium
472	Concatenated Words (/problems/concatenated-words)	36.0%	Hard

491	Increasing Subsequences (/problems/increasing-subsequences)	42.6%	Medium
928	Minimize Malware Spread II (/problems/minimize-malware-spread-ii)	39.6%	Hard
841	Keys and Rooms (/problems/keys-and-rooms)	60.9%	Medium
490	The Maze (/problems/the-maze) 	48.2%	Medium
756	Pyramid Transition Matrix (/problems/pyramid-transition-matrix)	52.5%	Medium
694	Number of Distinct Islands (/problems/number-of-distinct-islands) 	51.9%	Medium
968	Binary Tree Cameras (/problems/binary-tree-cameras)	35.6%	Hard
488	Zuma Game (/problems/zuma-game)	39.5%	Hard
1028	Recover a Tree From Preorder Traversal (/problems/recover-a-tree-from-preorder-traversal)	69.8%	Hard
1110	Delete Nodes And Return Forest (/problems/delete-nodes-and-return-forest)	62.9%	Medium
802	Find Eventual Safe States (/problems/find-eventual-safe-states)	44.9%	Medium
934	Shortest Bridge (/problems/shortest-bridge)	44.4%	Medium
711	Number of Distinct Islands II (/problems/number-of-distinct-islands-ii) 	46.9%	Hard
323	Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph) 	52.6%	Medium
261	Graph Valid Tree (/problems/graph-valid-tree) 	40.2%	Medium
505	The Maze II (/problems/the-maze-ii) 	44.8%	Medium
685	Redundant Connection II (/problems/redundant-connection-ii)	31.0%	Hard
576	Out of Boundary Paths (/problems/out-of-boundary-paths)	32.6%	Medium
737	Sentence Similarity II (/problems/sentence-similarity-ii) 	43.8%	Medium
1026	Maximum Difference Between Node and Ancestor (/problems/maximum-difference-between-node-and-ancestor)	60.8%	Medium
439	Ternary Expression Parser (/problems/ternary-expression-parser) 	53.9%	Medium
514	Freedom Trail (/problems/freedom-trail)	41.0%	Hard
1034	Coloring A Border (/problems/coloring-a-border)	42.7%	Medium
473	Matchsticks to Square (/problems/matchsticks-to-square)	36.3%	Medium

以上选做

827	Making A Large Island (/problems/making-a-large-island)	43.6%	Hard
886	Possible Bipartition (/problems/possible-bipartition)	41.2%	Medium
839	Similar String Groups (/problems/similar-string-groups)	35.2%	Hard
988	Smallest String Starting From Leaf (/problems/smallest-string-starting-from-leaf)	45.5%	Medium
499	The Maze III (/problems/the-maze-iii) 	37.7%	Hard
1020	Number of Enclaves (/problems/number-of-enclaves)	54.8%	Medium
533	Lonely Pixel II (/problems/lonely-pixel-ii) 	46.4%	Medium
851	Loud and Rich (/problems/loud-and-rich)	48.6%	Medium
531	Lonely Pixel I (/problems/lonely-pixel-i) 	57.7%	Medium
1080	Insufficient Nodes in Root to Leaf Paths (/problems/insufficient-nodes-in-root-to-leaf-paths)	43.0%	Medium
1123	Lowest Common Ancestor of Deepest Leaves (/problems/lowest-common-ancestor-of-deepest-leaves)	64.2%	Medium
1145	Binary Tree Coloring Game (/problems/binary-tree-coloring-game)	45.0%	Medium
1059	All Paths from Source Lead to Destination (/problems/all-paths-from-source-lead-to-destination) 	45.0%	Medium
1102	Path With Maximum Minimum Value (/problems/path-with-maximum-minimum-value) 	43.8%	Medium
1061	Lexicographically Smallest Equivalent String (/problems/lexicographically-smallest-equivalent-string) 	62.6%	Medium
1136	Parallel Courses (/problems/parallel-courses) 	58.7%	Hard

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