(/) Explore(/explore/)   Problems(/problemset/all/)   Interview ^New   Contest ^(/contest/)   Discuss(/discuss/)   Store   🔔   ⬦ onth-node-from-end-of-list/)   👤

🔖 Breadth-First Search

Problems	Discuss

You have solved **74 / 201** problems.

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#	Title	Acceptance	Difficulty	Frequency ❓
✔ 200	Number of Islands (/problems/number-of-islands) ★	56.0%	Medium	
1293	Shortest Path in a Grid with Obstacles Elimination (/problems/shortest-path-in-a-grid-with-obstacles-elimination)	43.6%	Hard	
815	Bus Routes (/problems/bus-routes)	45.7%	Hard	
127	Word Ladder (/problems/word-ladder) ★	36.5%	Hard	
✔ 364	Nested List Weight Sum II (/problems/nested-list-weight-sum-ii) 🔓	67.5%	Medium	
✔ 329	Longest Increasing Path in a Matrix (/problems/longest-increasing-path-in-a-matrix)	52.0%	Hard	
✔ 1091	Shortest Path in Binary Matrix (/problems/shortest-path-in-binary-matrix)	44.5%	Medium	
✔ 322	Coin Change (/problems/coin-change) ★	41.3%	Medium	
✔ 339	Nested List Weight Sum (/problems/nested-list-weight-sum) 🔓	81.9%	Medium	
✔ 399	Evaluate Division (/problems/evaluate-division) ★	59.4%	Medium	
✔ 314	Binary Tree Vertical Order Traversal (/problems/binary-tree-vertical-order-traversal) ★ 🔓	52.0%	Medium	
✔ 987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order-traversal-of-a-binary-tree)	44.5%	Hard	
✔ 269	Alien Dictionary (/problems/alien-dictionary) ★ 🔓	35.2%	Hard	
✔ 695	Max Area of Island (/problems/max-area-of-island)	71.6%	Medium	
✔ 1197	Minimum Knight Moves (/problems/minimum-knight-moves) 🔓	39.8%	Medium	
✔ 297	Serialize and Deserialize Binary Tree (/problems/serialize-and-deserialize-binary-tree) ★	54.8%	Hard	
✔ 207	Course Schedule (/problems/course-schedule) ★	45.3%	Medium	
✔ 863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree) ★	62.1%	Medium	
✔ 417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)	53.7%	Medium	
✔ 994	Rotting Oranges (/problems/rotting-oranges) ★	52.4%	Medium	
✔ 210	Course Schedule II (/problems/course-schedule-ii) ★	47.8%	Medium	
967	Numbers With Same Consecutive Differences (/problems/numbers-with-same-consecutive-differences)	56.9%	Medium	
✔ 286	Walls and Gates (/problems/walls-and-gates) ★ 🔓	60.1%	Medium	
✔ 199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	61.1%	Medium	
529	Minesweeper (/problems/minesweeper) ★	65.4%	Medium	
126	Word Ladder II (/problems/word-ladder-ii)	27.6%	Hard	

#	Title	Acceptance	Difficulty	Frequency ❓
	827	Making A Large Island (/problems/making-a-large-island)	44.7%	Hard	
✔	934	Shortest Bridge (/problems/shortest-bridge)	53.8%	Medium	
	909	Snakes and Ladders (/problems/snakes-and-ladders) ★	40.8%	Medium	
✔	317	Shortest Distance from All Buildings (/problems/shortest-distance-from-all-buildings) 🔓	43.0%	Hard	
✔	103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal) ★	54.9%	Medium	
	301	Remove Invalid Parentheses (/problems/remove-invalid-parentheses)	47.0%	Hard	
	1242	Web Crawler Multithreaded (/problems/web-crawler-multithreaded) 🔓	49.0%	Medium	
	1654	Minimum Jumps to Reach Home (/problems/minimum-jumps-to-reach-home)	28.5%	Medium	
✔	785	Is Graph Bipartite? (/problems/is-graph-bipartite)	52.5%	Medium	
	749	Contain Virus (/problems/contain-virus)	50.8%	Hard	
	279	Perfect Squares (/problems/perfect-squares)	52.2%	Medium	
	787	Cheapest Flights Within K Stops (/problems/cheapest-flights-within-k-stops)	35.8%	Medium	
	773	Sliding Puzzle (/problems/sliding-puzzle)	63.7%	Hard	
	721	Accounts Merge (/problems/accounts-merge)	56.3%	Medium	
	959	Regions Cut By Slashes (/problems/regions-cut-by-slashes)	69.0%	Medium	
	1631	Path With Minimum Effort (/problems/path-with-minimum-effort)	55.2%	Medium	
✔	226	Invert Binary Tree (/problems/invert-binary-tree)	73.0%	Easy	
✔	733	Flood Fill (/problems/flood-fill)	60.1%	Easy	
	365	Water and Jug Problem (/problems/water-and-jug-problem)	36.4%	Medium	
	428	Serialize and Deserialize N-ary Tree (/problems/serialize-and-deserialize-n-ary-tree) 🔓	65.2%	Hard	
✔	778	Swim in Rising Water (/problems/swim-in-rising-water)	59.5%	Hard	
✔	101	Symmetric Tree (/problems/symmetric-tree)	52.7%	Easy	
	407	Trapping Rain Water II (/problems/trapping-rain-water-ii)	47.4%	Hard	
✔	694	Number of Distinct Islands (/problems/number-of-distinct-islands) ★ 🔓	60.5%	Medium	
✔	1730	Shortest Path to Get Food (/problems/shortest-path-to-get-food) ★ 🔓	54.0%	Medium	
	1376	Time Needed to Inform All Employees (/problems/time-needed-to-inform-all-employees)	58.4%	Medium	
	743	Network Delay Time (/problems/network-delay-time) ★	51.3%	Medium	
✔	542	01 Matrix (/problems/01-matrix)	44.1%	Medium	
	130	Surrounded Regions (/problems/surrounded-regions)	35.7%	Medium	
	1302	Deepest Leaves Sum (/problems/deepest-leaves-sum)	87.0%	Medium	
	864	Shortest Path to Get All Keys (/problems/shortest-path-to-get-all-keys)	45.4%	Hard	
✔	102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal) ★	63.0%	Medium	
✔	117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii)	49.5%	Medium	
	839	Similar String Groups (/problems/similar-string-groups)	47.3%	Hard	

#	Title	Acceptance	Difficulty	Frequency ❓
752	Open the Lock (/problems/open-the-lock)	55.5%	Medium	
1740	Find Distance in a Binary Tree (/problems/find-distance-in-a-binary-tree) 🔓	68.8%	Medium	
✔ 886	Possible Bipartition (/problems/possible-bipartition)	48.3%	Medium	
✔ 116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node) ★	59.1%	Medium	
✔ 104	Maximum Depth of Binary Tree (/problems/maximum-depth-of-binary-tree)	73.0%	Easy	
429	N-ary Tree Level Order Traversal (/problems/n-ary-tree-level-order-traversal)	70.5%	Medium	
765	Couples Holding Hands (/problems/couples-holding-hands)	56.9%	Hard	
✔ 2101	Detonate the Maximum Bombs (/problems/detonate-the-maximum-bombs)	40.7%	Medium	
✔ 133	Clone Graph (/problems/clone-graph) ★	50.2%	Medium	
924	Minimize Malware Spread (/problems/minimize-malware-spread)	42.0%	Hard	
✔ 662	Maximum Width of Binary Tree (/problems/maximum-width-of-binary-tree) ★	40.5%	Medium	
1129	Shortest Path with Alternating Colors (/problems/shortest-path-with-alternating-colors)	42.8%	Medium	
2146	K Highest Ranked Items Within a Price Range (/problems/k-highest-ranked-items-within-a-price-range)	41.1%	Medium	
1483	Kth Ancestor of a Tree Node (/problems/kth-ancestor-of-a-tree-node)	33.8%	Hard	
854	K-Similar Strings (/problems/k-similar-strings)	39.6%	Hard	
847	Shortest Path Visiting All Nodes (/problems/shortest-path-visiting-all-nodes)	61.3%	Hard	
1319	Number of Operations to Make Network Connected (/problems/number-of-operations-to-make-network-connected)	58.3%	Medium	
✔ 547	Number of Provinces (/problems/number-of-provinces) ★	63.2%	Medium	
✔ 797	All Paths From Source to Target (/problems/all-paths-from-source-to-target)	81.4%	Medium	
✔ 653	Two Sum IV - Input is a BST (/problems/two-sum-iv-input-is-a-bst)	59.4%	Easy	
✔ 684	Redundant Connection (/problems/redundant-connection)	61.9%	Medium	
1284	Minimum Number of Flips to Convert Binary Matrix to Zero Matrix (/problems/minimum-number-of-flips-to-convert-binary-matrix-to-zero-matrix)	72.0%	Hard	
1377	Frog Position After T Seconds (/problems/frog-position-after-t-seconds)	36.1%	Hard	
490	The Maze (/problems/the-maze) ★ 🔓	55.3%	Medium	
2045	Second Minimum Time to Reach Destination (/problems/second-minimum-time-to-reach-destination)	38.3%	Hard	
2039	The Time When the Network Becomes Idle (/problems/the-time-when-the-network-becomes-idle)	50.7%	Medium	
1257	Smallest Common Region (/problems/smallest-common-region) 🔓	64.1%	Medium	
1345	Jump Game IV (/problems/jump-game-iv)	44.1%	Hard	
✔ 1162	As Far from Land as Possible (/problems/as-far-from-land-as-possible)	48.5%	Medium	
✔ 100	Same Tree (/problems/same-tree)	56.2%	Easy	
302	Smallest Rectangle Enclosing Black Pixels (/problems/smallest-rectangle-enclosing-black-pixels) 🔓	58.1%	Hard	
✔ 841	Keys and Rooms (/problems/keys-and-rooms)	70.0%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
	2059	Minimum Operations to Convert Number (/problems/minimum-operations-to-convert-number)	47.1%	Medium	
✔	463	Island Perimeter (/problems/island-perimeter)	69.4%	Easy	
✔	637	Average of Levels in Binary Tree (/problems/average-of-levels-in-binary-tree)	71.5%	Easy	
✔	449	Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst)	56.7%	Medium	
	690	Employee Importance (/problems/employee-importance)	65.0%	Medium	
✔	802	Find Eventual Safe States (/problems/find-eventual-safe-states)	54.5%	Medium	
	2258	Escape the Spreading Fire (/problems/escape-the-spreading-fire)	34.6%	Hard	
✔	1448	Count Good Nodes in Binary Tree (/problems/count-good-nodes-in-binary-tree)	74.6%	Medium	
	1203	Sort Items by Groups Respecting Dependencies (/problems/sort-items-by-groups-respecting-dependencies)	50.3%	Hard	
✔	1254	Number of Closed Islands (/problems/number-of-closed-islands)	64.2%	Medium	
	1368	Minimum Cost to Make at Least One Valid Path in a Grid (/problems/minimum-cost-to-make-at-least-one-valid-path-in-a-grid)	61.3%	Hard	
✔	323	Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph) ★ 🔓	61.9%	Medium	
	756	Pyramid Transition Matrix (/problems/pyramid-transition-matrix)	53.5%	Medium	
	1096	Brace Expansion II (/problems/brace-expansion-ii)	63.4%	Hard	
	2290	Minimum Obstacle Removal to Reach Corner (/problems/minimum-obstacle-removal-to-reach-corner)	49.3%	Hard	
	2092	Find All People With Secret (/problems/find-all-people-with-secret)	34.1%	Hard	
	1236	Web Crawler (/problems/web-crawler) 🔓	66.2%	Medium	
	1202	Smallest String With Swaps (/problems/smallest-string-with-swaps)	57.5%	Medium	
✔	993	Cousins in Binary Tree (/problems/cousins-in-binary-tree)	54.1%	Easy	
✔	1971	Find if Path Exists in Graph (/problems/find-if-path-exists-in-graph)	50.5%	Easy	
	1306	Jump Game III (/problems/jump-game-iii)	63.0%	Medium	
	2192	All Ancestors of a Node in a Directed Acyclic Graph (/problems/all-ancestors-of-a-node-in-a-directed-acyclic-graph)	50.3%	Medium	
✔	112	Path Sum (/problems/path-sum)	46.6%	Easy	
✔	617	Merge Two Binary Trees (/problems/merge-two-binary-trees)	78.5%	Easy	
	2204	Distance to a Cycle in Undirected Graph (/problems/distance-to-a-cycle-in-undirected-graph) 🔓	70.7%	Hard	
✔	1379	Find a Corresponding Node of a Binary Tree in a Clone of That Tree (/problems/find-a-corresponding-node-of-a-binary-tree-in-a-clone-of-that-tree)	87.1%	Easy	
	1161	Maximum Level Sum of a Binary Tree (/problems/maximum-level-sum-of-a-binary-tree)	66.2%	Medium	
✔	261	Graph Valid Tree (/problems/graph-valid-tree) ★ 🔓	46.7%	Medium	
	1993	Operations on Tree (/problems/operations-on-tree)	43.3%	Medium	
✔	958	Check Completeness of a Binary Tree (/problems/check-completeness-of-a-binary-tree)	53.8%	Medium	
✔	310	Minimum Height Trees (/problems/minimum-height-trees) ★	38.5%	Medium	

#	Title	Acceptance	Difficulty	Frequency ❓
655	Print Binary Tree (/problems/print-binary-tree)	61.2%	Medium	
✔ 404	Sum of Left Leaves (/problems/sum-of-left-leaves)	56.1%	Easy	
1298	Maximum Candies You Can Get from Boxes (/problems/maximum-candies-you-can-get-from-boxes)	61.1%	Hard	
1042	Flower Planting With No Adjacent (/problems/flower-planting-with-no-adjacent)	50.3%	Medium	
1102	Path With Maximum Minimum Value (/problems/path-with-maximum-minimum-value) 🔓	53.3%	Medium	
711	Number of Distinct Islands II (/problems/number-of-distinct-islands-ii) 🔓	51.7%	Hard	
1367	Linked List in Binary Tree (/problems/linked-list-in-binary-tree)	43.4%	Medium	
514	Freedom Trail (/problems/freedom-trail)	46.7%	Hard	
✔ 111	Minimum Depth of Binary Tree (/problems/minimum-depth-of-binary-tree)	43.4%	Easy	
✔ 1457	Pseudo-Palindromic Paths in a Binary Tree (/problems/pseudo-palindromic-paths-in-a-binary-tree)	68.2%	Medium	
✔ 107	Binary Tree Level Order Traversal II (/problems/binary-tree-level-order-traversal-ii)	60.1%	Medium	
1263	Minimum Moves to Move a Box to Their Target Location (/problems/minimum-moves-to-move-a-box-to-their-target-location)	49.0%	Hard	
✔ 513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)	66.2%	Medium	
2174	Remove All Ones With Row and Column Flips II (/problems/remove-all-ones-with-row-and-column-flips-ii) 🔓	69.0%	Medium	
1466	Reorder Routes to Make All Paths Lead to the City Zero (/problems/reorder-routes-to-make-all-paths-lead-to-the-city-zero)	61.7%	Medium	
582	Kill Process (/problems/kill-process) 🔓	67.8%	Medium	
675	Cut Off Trees for Golf Event (/problems/cut-off-trees-for-golf-event)	34.5%	Hard	
1267	Count Servers that Communicate (/problems/count-servers-that-communicate)	59.1%	Medium	
1245	Tree Diameter (/problems/tree-diameter) 🔓	61.7%	Medium	
✔ 1020	Number of Enclaves (/problems/number-of-enclaves)	64.6%	Medium	
1315	Sum of Nodes with Even-Valued Grandparent (/problems/sum-of-nodes-with-even-valued-grandparent)	85.5%	Medium	
1036	Escape a Large Maze (/problems/escape-a-large-maze)	34.1%	Hard	
505	The Maze II (/problems/the-maze-ii) 🔓	52.3%	Medium	
2328	Number of Increasing Paths in a Grid (/problems/number-of-increasing-paths-in-a-grid)	47.7%	Hard	
✔ 1123	Lowest Common Ancestor of Deepest Leaves (/problems/lowest-common-ancestor-of-deepest-leaves)	70.6%	Medium	
1926	Nearest Exit from Entrance in Maze (/problems/nearest-exit-from-entrance-in-maze)	43.1%	Medium	
433	Minimum Genetic Mutation (/problems/minimum-genetic-mutation)	47.9%	Medium	
✔ 865	Smallest Subtree with all the Deepest Nodes (/problems/smallest-subtree-with-all-the-deepest-nodes)	68.5%	Medium	
488	Zuma Game (/problems/zuma-game)	35.1%	Hard	
499	The Maze III (/problems/the-maze-iii) 🔓	46.7%	Hard	
928	Minimize Malware Spread II (/problems/minimize-malware-spread-ii)	42.6%	Hard	

#	Title	Acceptance	Difficulty	Frequency ❓
✔ 530	Minimum Absolute Difference in BST (/problems/minimum-absolute-difference-in-bst)	56.7%	Easy	
1391	Check if There is a Valid Path in a Grid (/problems/check-if-there-is-a-valid-path-in-a-grid)	47.0%	Medium	
919	Complete Binary Tree Inserter (/problems/complete-binary-tree-inserter)	64.9%	Medium	
685	Redundant Connection II (/problems/redundant-connection-ii)	34.0%	Hard	
623	Add One Row to Tree (/problems/add-one-row-to-tree)	54.3%	Medium	
1210	Minimum Moves to Reach Target with Rotations (/problems/minimum-moves-to-reach-target-with-rotations)	48.8%	Hard	
1311	Get Watched Videos by Your Friends (/problems/get-watched-videos-by-your-friends)	45.6%	Medium	
1559	Detect Cycles in 2D Grid (/problems/detect-cycles-in-2d-grid)	48.1%	Medium	
1443	Minimum Time to Collect All Apples in a Tree (/problems/minimum-time-to-collect-all-apples-in-a-tree)	56.0%	Medium	
737	Sentence Similarity II (/problems/sentence-similarity-ii) 🔓	48.7%	Medium	
1766	Tree of Coprimes (/problems/tree-of-coprimes)	38.4%	Hard	
2196	Create Binary Tree From Descriptions (/problems/create-binary-tree-from-descriptions)	71.9%	Medium	
1609	Even Odd Tree (/problems/even-odd-tree)	53.6%	Medium	
1765	Map of Highest Peak (/problems/map-of-highest-peak)	60.4%	Medium	
✔ 783	Minimum Distance Between BST Nodes (/problems/minimum-distance-between-bst-nodes)	56.8%	Easy	
2277	Closest Node to Path in Tree (/problems/closest-node-to-path-in-tree) 🔓	64.1%	Hard	
✔ 2385	Amount of Time for Binary Tree to Be Infected (/problems/amount-of-time-for-binary-tree-to-be-infected)	56.1%	Medium	
✔ 1905	Count Sub Islands (/problems/count-sub-islands) ★	67.9%	Medium	
1087	Brace Expansion (/problems/brace-expansion) 🔓	66.1%	Medium	
1519	Number of Nodes in the Sub-Tree With the Same Label (/problems/number-of-nodes-in-the-sub-tree-with-the-same-label)	40.8%	Medium	
515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)	64.6%	Medium	
2316	Count Unreachable Pairs of Nodes in an Undirected Graph (/problems/count-unreachable-pairs-of-nodes-in-an-undirected-graph)	38.4%	Medium	
742	Closest Leaf in a Binary Tree (/problems/closest-leaf-in-a-binary-tree) 🔓	45.9%	Medium	
1462	Course Schedule IV (/problems/course-schedule-iv)	48.8%	Medium	
1469	Find All The Lonely Nodes (/problems/find-all-the-lonely-nodes) 🔓	81.7%	Easy	
559	Maximum Depth of N-ary Tree (/problems/maximum-depth-of-n-ary-tree)	71.5%	Easy	
1034	Coloring A Border (/problems/coloring-a-border)	48.9%	Medium	
965	Univalued Binary Tree (/problems/univalued-binary-tree)	69.2%	Easy	
2368	Reachable Nodes With Restrictions (/problems/reachable-nodes-with-restrictions)	57.1%	Medium	
672	Bulb Switcher II (/problems/bulb-switcher-ii)	50.9%	Medium	
431	Encode N-ary Tree to Binary Tree (/problems/encode-n-ary-tree-to-binary-tree) 🔓	78.6%	Hard	
1215	Stepping Numbers (/problems/stepping-numbers) 🔓	45.8%	Medium	

#	Title	Acceptance	Difficulty	Frequency ❓
	1273	Delete Tree Nodes (/problems/delete-tree-nodes) 🔓	61.1%	Medium	
❓	1361	Validate Binary Tree Nodes (/problems/validate-binary-tree-nodes)	40.5%	Medium	
	1261	Find Elements in a Contaminated Binary Tree (/problems/find-elements-in-a-contaminated-binary-tree)	76.0%	Medium	
	1430	Check If a String Is a Valid Sequence from Root to Leaves Path in a Binary Tree (/problems/check-if-a-string-is-a-valid-sequence-from-root-to-leaves-path-in-a-binary-tree) 🔓	46.1%	Medium	
	1485	Clone Binary Tree With Random Pointer (/problems/clone-binary-tree-with-random-pointer) 🔓	79.5%	Medium	
	1490	Clone N-ary Tree (/problems/clone-n-ary-tree) 🔓	83.6%	Medium	
	1568	Minimum Number of Days to Disconnect Island (/problems/minimum-number-of-days-to-disconnect-island)	47.3%	Hard	
	1602	Find Nearest Right Node in Binary Tree (/problems/find-nearest-right-node-in-binary-tree) 🔓	75.3%	Medium	
	1625	Lexicographically Smallest String After Applying Operations (/problems/lexicographically-smallest-string-after-applying-operations)	65.9%	Medium	
	1660	Correct a Binary Tree (/problems/correct-a-binary-tree) 🔓	72.5%	Medium	
	1778	Shortest Path in a Hidden Grid (/problems/shortest-path-in-a-hidden-grid) 🔓	39.9%	Medium	
	1810	Minimum Path Cost in a Hidden Grid (/problems/minimum-path-cost-in-a-hidden-grid) 🔓	53.5%	Medium	
	1970	Last Day Where You Can Still Cross (/problems/last-day-where-you-can-still-cross)	49.0%	Hard	
	1992	Find All Groups of Farmland (/problems/find-all-groups-of-farmland)	68.4%	Medium	
✔	2415	Reverse Odd Levels of Binary Tree (/problems/reverse-odd-levels-of-binary-tree)	75.8%	Medium	