


Depth-first Search

You have solved **6 / 145** problems.

☒ Show problem tags

#	Title	Tags	Acceptance	Difficulty	Frequency 
200	Number of Islands (/problem...)	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div> <div>Union Find (/tag/union-find) Google (/company/google)</div> <div>Facebook (/company/facebook) Microsoft (/company/microsoft)</div> <div>Amazon (/company/amazon) Zenefits (/company/zenefits)</div>	48.2%	Medium	
✓ 1192	Critical Connections in a Net...	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Amazon (/company/amazon)</div>	49.6%	Hard	
17	Letter Combinations of a Pho...	<div>String (/tag/string) Backtracking (/tag/backtracking)</div> <div>Depth-first Search (/tag/depth-first-search) Recursion (/tag/recursion)</div> <div>Google (/company/google) Facebook (/company/facebook)</div> <div>Amazon (/company/amazon) Uber (/company/uber)</div> <div>Dropbox (/company/dropbox)</div>	48.2%	Medium	
547	Friend Circles (/problems/frie...	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Union Find (/tag/union-find) Bloomberg (/company/bloomberg)</div>	59.7%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
199	Binary Tree Right Side View (...)	Two Sigma (/company/two-sigma) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Amazon (/company/amazon)	55.4%	Medium	
124	Binary Tree Maximum Path S...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Microsoft (/company/microsoft) Baidu (/company/baidu)	35.1%	Hard	
394	Decode String (/problems/de...	Stack (/tag/stack) Depth-first Search (/tag/depth-first-search) Google (/company/google) Facebook (/company/facebook) Yelp (/company/yelp) Coupang (/company/coupang)	52.0%	Medium	
105	Construct Binary Tree from P...	Array (/tag/array) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Bloomberg (/company/bloomberg)	50.8%	Medium	
211	Design Add and Search Wor...	Backtracking (/tag/backtracking) Depth-first Search (/tag/depth-first-search) Design (/tag/design) Trie (/tag/trie) Facebook (/company/facebook)	39.5%	Medium	
301	Remove Invalid Parentheses ...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Facebook (/company/facebook)	44.2%	Hard	
695	Max Area of Island (/problem...	Array (/tag/array) Depth-first Search (/tag/depth-first-search) Intuit (/company/intuit)	64.0%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
49	Contain Virus (/problems/con...	Depth-first Search (/tag/depth-first-search) Bloomberg (/company/bloomberg)	47.9%	Hard	
131	Palindrome Partitioning (/pro...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Depth-first Search (/tag/depth-first-search) Bloomberg (/company/bloomberg)	49.6%	Medium	
98	Validate Binary Search Tree (...)	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Recursion (/tag/recursion) Facebook (/company/facebook) Microsoft (/company/microsoft) Amazon (/company/amazon) Bloomberg (/company/bloomberg)	28.3%	Medium	
329	Longest Increasing Path in a ...	Depth-first Search (/tag/depth-first-search) Topological Sort (/tag/topological-sort) Memoization (/tag/memoization) Google (/company/google)	44.2%	Hard	
✓ 863	All Nodes Distance K in Binar...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Amazon (/company/amazon)	57.1%	Medium	
332	Reconstruct Itinerary (/probl...	Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Google (/company/google)	37.5%	Medium	
721	Accounts Merge (/problems/...	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Facebook (/company/facebook)	50.7%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
210	Course Schedule II (/problem...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Graph (/tag/graph) Topological Sort (/tag/topological-sort) Facebook (/company/facebook) Zenefits (/company/zenefits)	41.9%	Medium	
207	Course Schedule (/problems/...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Graph (/tag/graph) Topological Sort (/tag/topological-sort) Uber (/company/uber) Apple (/company/apple) Zenefits (/company/zenefits) Yelp (/company/yelp)	44.0%	Medium	
489	Robot Room Cleaner (/proble...	Depth-first Search (/tag/depth-first-search) Google (/company/google) Facebook (/company/facebook)	71.8%	Hard	
133	Clone Graph (/problems/clon...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Graph (/tag/graph) Google (/company/google) Facebook (/company/facebook) Uber (/company/uber) Pocket Gems (/company/pocket-gems)	37.9%	Medium	
1242	Web Crawler Multithreaded (...)	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Facebook (/company/facebook) Dropbox (/company/dropbox)	47.3%	Medium	
✓ 101	Symmetric Tree (/problems/s...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search)	47.7%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
		Microsoft (/company/microsoft/) Bloomberg (/company/bloomberg/) LinkedIn (/company/linkedin/)			
99	Recover Binary Search Tree (...)	Tree (/tag/tree/) Depth-first Search (/tag/depth-first-search/)	41.8%	Hard	
✓ 472	Concatenated Words (/probl...	Dynamic Programming (/tag/dynamic-programming/) Depth-first Search (/tag/depth-first-search/) Trie (/tag/trie/)	45.0%	Hard	
430	Flatten a Multilevel Doubly Li...	Linked List (/tag/linked-list/) Depth-first Search (/tag/depth-first-search/)	56.4%	Medium	
529	Minesweeper (/problems/min...	Depth-first Search (/tag/depth-first-search/) Breadth-first Search (/tag/breadth-first-search/) Amazon (/company/amazon/)	60.4%	Medium	
679	24 Game (/problems/24-ga...	Depth-first Search (/tag/depth-first-search/) Google (/company/google/)	47.0%	Hard	
733	Flood Fill (/problems/flood-fill)	Depth-first Search (/tag/depth-first-search/) Uber (/company/uber/)	55.7%	Easy	
114	Flatten Binary Tree to Linked ...	Tree (/tag/tree/) Depth-first Search (/tag/depth-first-search/) Microsoft (/company/microsoft/)	51.0%	Medium	
417	Pacific Atlantic Water Flow (/...	Depth-first Search (/tag/depth-first-search/) Breadth-first Search (/tag/breadth-first-search/) Google (/company/google/)	42.0%	Medium	
314	Binary Tree Vertical Order Tr... 📌	Depth-first Search (/tag/depth-first-search/) Breadth-first Search (/tag/breadth-first-search/)	46.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
		Google (/company/google) Facebook (/company/facebook) Snapchat (/company/snapchat)			
494	Target Sum (/problems/targe...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Google (/company/google) Facebook (/company/facebook)	45.9%	Medium	
✓ 694	Number of Distinct Islands (/... 📌	Hash Table (/tag/hash-table) Depth-first Search (/tag/depth-first-search) Amazon (/company/amazon)	57.0%	Medium	
130	Surrounded Regions (/proble...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Union Find (/tag/union-find)	28.9%	Medium	
797	All Paths From Source to Tar...	Backtracking (/tag/backtracking) Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Bloomberg (/company/bloomberg)	78.3%	Medium	
785	Is Graph Bipartite? (/problem...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Graph (/tag/graph) Facebook (/company/facebook)	48.0%	Medium	
934	Shortest Bridge (/problems/s...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search)	49.3%	Medium	

#	Title	McKinsey (/company/mckinsey) Tags	Acceptance	Difficulty	Frequency ?
339	Nested List Weight Sum (/pr... 👍	Depth-first Search (/tag/depth-first-search) LinkedIn (/company/linkedin)	75.2%	Easy	
108	Convert Sorted Array to Bina...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Airbnb (/company/airbnb)	59.6%	Easy	
753	Cracking the Safe (/problems...	Math (/tag/math) Depth-first Search (/tag/depth-first-search) Google (/company/google)	51.6%	Hard	
979	Distribute Coins in Binary Tre...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Google (/company/google)	69.3%	Medium	
834	Sum of Distances in Tree (/pr...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Google (/company/google)	45.3%	Hard	
109	Convert Sorted List to Binary...	Linked List (/tag/linked-list) Depth-first Search (/tag/depth-first-search) Zenefits (/company/zenefits)	49.4%	Medium	
112	Path Sum (/problems/path-s...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Microsoft (/company/microsoft)	41.9%	Easy	
980	Unique Paths III (/problems/u...	Backtracking (/tag/backtracking) Depth-first Search (/tag/depth-first-search)	77.0%	Hard	

#	Title	<div> <div>LimeBike (/company/limebike)</div> <div>Tags</div> </div>	Acceptance	Difficulty	Frequency ⓘ
514	Freedom Trail (/problems/fre...	<div> <div>Divide and Conquer (/tag/divide-and-conquer)</div> <div>Dynamic Programming (/tag/dynamic-programming)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Google (/company/google)</div> </div>	44.7%	Hard	
1254	Number of Closed Islands (/p...	<div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Google (/company/google)</div> </div>	61.2%	Medium	
106	Construct Binary Tree from I...	<div> <div>Array (/tag/array)</div> <div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Microsoft (/company/microsoft)</div> </div>	48.8%	Medium	
542	01 Matrix (/problems/01-ma...	<div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div> <div>Google (/company/google)</div> </div>	40.4%	Medium	
827	Making A Large Island (/prob...	<div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Uber (/company/uber)</div> </div>	46.9%	Hard	
664	Strange Printer (/problems/st...	<div> <div>Dynamic Programming (/tag/dynamic-programming)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>NetEase (/company/netease)</div> </div>	41.1%	Hard	
257	Binary Tree Paths (/problems...	<div> <div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Google (/company/google)</div> <div>Facebook (/company/facebook)</div> </div>	52.8%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
323	Number of Connected Comp... 👍	<div>Apple (/company/apple)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div> <div>Union Find (/tag/union-find)</div> <div>Graph (/tag/graph)</div> <div>Google (/company/google)</div> <div>Twitter (/company/twitter)</div>	57.1%	Medium	
116	Populating Next Right Pointe...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div> <div>Microsoft (/company/microsoft)</div>	48.0%	Medium	
✓ 1026	Maximum Difference Between...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Amazon (/company/amazon)</div>	68.9%	Medium	
1236	Web Crawler (/problems/web... 👍	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div> <div>Facebook (/company/facebook)</div> <div>Dropbox (/company/dropbox)</div>	64.4%	Medium	
113	Path Sum II (/problems/path-...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Bloomberg (/company/bloomberg)</div>	48.3%	Medium	
968	Binary Tree Cameras (/proble...	<div>Dynamic Programming (/tag/dynamic-programming)</div> <div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Facebook (/company/facebook)</div>	38.3%	Hard	
490	The Maze (/problems/the-ma... 👍	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div>	52.5%	Medium	

#	Title	Tags Google (/company/google)	Acceptance	Difficulty	Frequency ?
129	Sum Root to Leaf Numbers (/...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search)	50.3%	Medium	
104	Maximum Depth of Binary Tr...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Recursion (/tag/recursion) Uber (/company/uber) LinkedIn (/company/linkedin) Apple (/company/apple) Yahoo (/company/yahoo)	67.4%	Easy	
886	Possible Bipartition (/proble...	Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Microsoft (/company/microsoft)	44.7%	Medium	
959	Regions Cut By Slashes (/pro...	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Uber (/company/uber)	66.8%	Medium	
938	Range Sum of BST (/problem...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Recursion (/tag/recursion) Facebook (/company/facebook)	82.7%	Easy	
1110	Delete Nodes And Return For...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Google (/company/google)	67.5%	Medium	
1203	Sort Items by Groups Respec...	Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Topological Sort (/tag/topological-sort)	48.6%	Hard	
110	Balanced Binary Tree (/probl...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Bloomberg (/company/bloomberg)	44.1%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
245	Tree Diameter (/problems/tre... 🔒	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	61.9%	Medium	
546	Remove Boxes (/problems/re...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Tencent (/company/tencent)	44.0%	Hard	
117	Populating Next Right Pointe...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Facebook (/company/facebook) Microsoft (/company/microsoft) Bloomberg (/company/bloomberg)	41.4%	Medium	
364	Nested List Weight Sum II (/p... 🔒	Depth-first Search (/tag/depth-first-search) LinkedIn (/company/linkedin)	63.3%	Medium	
1519	Number of Nodes in the Sub...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Uber (/company/uber) Samsung (/company/samsung)	36.6%	Medium	
841	Keys and Rooms (/problems/...	Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Google (/company/google)	65.0%	Medium	
? 743	Network Delay Time (/proble...	Heap (/tag/heap) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Graph (/tag/graph) Akuna Capital (/company/akuna-capital)	45.2%	Medium	
100	Same Tree (/problems/same-...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Bloomberg (/company/bloomberg)	53.9%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
376	Time Needed to Inform All E...	Depth-first Search (/tag/depth-first-search) Google (/company/google)	59.2%	Medium	
1136	Parallel Courses (/problems/... 🔒)	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Google (/company/google)	61.1%	Hard	
515	Find Largest Value in Each Tr...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) LinkedIn (/company/linkedin)	61.8%	Medium	
1391	Check if There is a Valid Path...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Robinhood (/company/robinhood)	45.0%	Medium	
261	Graph Valid Tree (/problems/... 🔒)	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google) Facebook (/company/facebook) Zenefits (/company/zenefits)	42.8%	Medium	
690	Employee Importance (/probl...	Hash Table (/tag/hash-table) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Uber (/company/uber)	58.1%	Easy	
1145	Binary Tree Coloring Game (/...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Google (/company/google)	51.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
524	Minimize Malware Spread (/p...	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Dropbox (/company/dropbox)	41.9%	Hard	
366	Find Leaves of Binary Tree (/... 🔒	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) LinkedIn (/company/linkedin)	71.4%	Medium	
1302	Deepest Leaves Sum (/probl...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Google (/company/google)	84.0%	Medium	
1315	Sum of Nodes with Even-Val...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Amazon (/company/amazon)	84.0%	Medium	
488	Zuma Game (/problems/zum...	Depth-first Search (/tag/depth-first-search) Baidu (/company/baidu)	38.9%	Hard	
1059	All Paths from Source Lead t... 🔒	Depth-first Search (/tag/depth-first-search) Graph (/tag/graph) Google (/company/google)	43.4%	Medium	
839	Similar String Groups (/probl...	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google)	39.4%	Hard	
1102	Path With Maximum Minimu... 🔒	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Amazon (/company/amazon)	50.0%	Medium	
1339	Maximum Product of Splitted...	Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search)	37.6%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
1466	Reorder Routes to Make All P...	Microsoft (/company/microsoft) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search)	61.4%	Medium	
505	The Maze II (/problems/the-... 🔒	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	48.2%	Medium	
1485	Clone Binary Tree With Rand... 🔒	Hash Table (/tag/hash-table) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Amazon (/company/amazon)	80.1%	Medium	
111	Minimum Depth of Binary Tre...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search)	39.0%	Easy	
1034	Coloring A Border (/problems...	Depth-first Search (/tag/depth-first-search) Booking (/company/booking)	45.2%	Medium	
1631	Path With Minimum Effort (/p...	Binary Search (/tag/binary-search) Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Google (/company/google)	41.3%	Medium	
947	Most Stones Removed with S...	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find)	55.3%	Medium	
499	The Maze III (/problems/the-... 🔒	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search)	42.0%	Hard	


#	Title	Tags	Acceptance Rate	Difficulty	Frequency ?
685	Redundant Connection II (/pr...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Union Find (/tag/union-find)</div> <div>Graph (/tag/graph)</div> <div>Google (/company/google)</div>	52.9%	Hard	
1319	Number of Operations to Ma...	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div> <div>Union Find (/tag/union-find)</div> <div>Akuna Capital (/company/akuna-capital)</div>	54.6%	Medium	
1123	Lowest Common Ancestor of...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Facebook (/company/facebook)</div>	67.8%	Medium	
778	Swim in Rising Water (/probl...	<div>Binary Search (/tag/binary-search)</div> <div>Heap (/tag/heap)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Union Find (/tag/union-find)</div> <div>Google (/company/google)</div>	54.1%	Hard	
967	Numbers With Same Consec...	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div> <div>Flipkart (/company/flipkart)</div>	44.2%	Medium	
337	House Robber III (/problems/...	<div>Dynamic Programming (/tag/dynamic-programming)</div> <div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Uber (/company/uber)</div>	51.6%	Medium	
1448	Count Good Nodes in Binary ...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Microsoft (/company/microsoft)</div>	70.3%	Medium	
756	Pyramid Transition Matrix (/p...	<div>Bit Manipulation (/tag/bit-manipulation)</div> <div>Depth-first Search (/tag/depth-first-search)</div>	55.4%	Medium	

#	Title	Tags <div> <div>Google (/company/google)</div> <div>Airbnb (/company/airbnb)</div> </div>	Acceptance	Difficulty	Frequency ?
1489	Find Critical and Pseudo-Crit...	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Union Find (/tag/union-find)</div> <div>Amazon (/company/amazon)</div>	52.1%	Hard	
638	Shopping Offers (/problems/...	<div>Dynamic Programming (/tag/dynamic-programming)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Google (/company/google)</div>	52.3%	Medium	
1530	Number of Good Leaf Nodes ...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Google (/company/google)</div>	55.5%	Medium	
559	Maximum Depth of N-ary Tre...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Breadth-first Search (/tag/breadth-first-search)</div>	69.2%	Easy	
1377	Frog Position After T Second...	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Google (/company/google)</div>	34.3%	Hard	
802	Find Eventual Safe States (/p...	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Graph (/tag/graph)</div> <div>Google (/company/google)</div>	49.4%	Medium	
1061	Lexicographically Smallest E... 👤	<div>Depth-first Search (/tag/depth-first-search)</div> <div>Union Find (/tag/union-find)</div>	66.1%	Medium	
563	Binary Tree Tilt (/problems/bi...	<div>Tree (/tag/tree)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Recursion (/tag/recursion)</div> <div>Indeed (/company/indeed)</div>	52.4%	Easy	
576	Out of Boundary Paths (/pro...	<div>Dynamic Programming (/tag/dynamic-programming)</div> <div>Depth-first Search (/tag/depth-first-search)</div> <div>Baidu (/company/baidu)</div>	35.6%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
91	Increasing Subsequences (/p...	Depth-first Search (/tag/depth-first-search) Yahoo (/company/yahoo)	47.1%	Medium	
1666	Change the Root of a Binary ... 🔒	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Google (/company/google)	66.0%	Medium	
851	Loud and Rich (/problems/lo...	Depth-first Search (/tag/depth-first-search) Amazon (/company/amazon)	52.4%	Medium	
1028	Recover a Tree From Preorde...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Amazon (/company/amazon)	70.5%	Hard	
737	Sentence Similarity II (/probl... 🔒	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Google (/company/google)	46.3%	Medium	
473	Matchsticks to Square (/prob...	Depth-first Search (/tag/depth-first-search) Rackspace (/company/rackspace)	38.0%	Medium	
1490	Clone N-ary Tree (/problems/... 🔒	Hash Table (/tag/hash-table) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Amazon (/company/amazon)	83.9%	Medium	
1306	Jump Game III (/problems/ju...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Recursion (/tag/recursion) Microsoft (/company/microsoft)	62.6%	Medium	
513	Find Bottom Left Tree Value (...)	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search)	62.2%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
872	Leaf-Similar Trees (/problem...	Microsoft (/company/microsoft) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search)	64.5%	Easy	
1625	Lexicographically Smallest St...	Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) JPMorgan (/company/jpmorgan)	63.1%	Medium	
1443	Minimum Time to Collect All ...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Facebook (/company/facebook)	54.5%	Medium	
1020	Number of Enclaves (/proble...	Depth-first Search (/tag/depth-first-search) Google (/company/google)	58.6%	Medium	
897	Increasing Order Search Tree...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Recursion (/tag/recursion)	74.1%	Easy	
1457	Pseudo-Palindromic Paths in...	Bit Manipulation (/tag/bit-manipulation) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Amazon (/company/amazon)	68.1%	Medium	
865	Smallest Subtree with all the ...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Breadth-first Search (/tag/breadth-first-search) Recursion (/tag/recursion) Facebook (/company/facebook)	64.4%	Medium	
439	Ternary Expression Parser (/... 🔒	Stack (/tag/stack) Depth-first Search (/tag/depth-first-search) Snapchat (/company/snapchat)	56.5%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ?
531	Lonely Pixel I (/problems/lonely-pixel-i/)	Array (/tag/array) Depth-first Search (/tag/depth-first-search) Google (/company/google)	59.9%	Medium	
711	Number of Distinct Islands II (/problems/number-of-distinct-islands-ii/)	Hash Table (/tag/hash-table) Depth-first Search (/tag/depth-first-search) Amazon (/company/amazon)	48.8%	Hard	
928	Minimize Malware Spread II (/problems/minimize-malware-spread-ii/)	Depth-first Search (/tag/depth-first-search) Union Find (/tag/union-find) Graph (/tag/graph) Dropbox (/company/dropbox)	41.0%	Hard	
971	Flip Binary Tree To Match Preorder (/problems/flip-binary-tree-to-match-preorder/)	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search)	46.1%	Medium	
988	Smallest String Starting From Leaf (/problems/smallest-string-starting-from-leaf/)	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Google (/company/google)	46.4%	Medium	
1080	Insufficient Nodes in Root to Reach Target (/problems/insufficient-nodes-in-root-to-reach-target/)	Depth-first Search (/tag/depth-first-search) Amazon (/company/amazon)	49.7%	Medium	
1273	Delete Tree Nodes (/problems/delete-tree-nodes/)	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Microsoft (/company/microsoft)	63.0%	Medium	
1469	Find All The Lonely Nodes (/problems/find-all-the-lonely-nodes/)	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Microsoft (/company/microsoft)	80.6%	Easy	
1559	Detect Cycles in 2D Grid (/problems/detect-cycles-in-2d-grid/)	Depth-first Search (/tag/depth-first-search) Nutanix (/company/nutanix)	44.6%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
#676	Lowest Common Ancestor of...	Tree (/tag/tree) Depth-first Search (/tag/depth-first-search)	76.9%	Medium	
		Amazon (/company/amazon)			