🔖 Dynamic Programming

You have solved **5 / 239** problems.

☑ **Show problem tags**

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
91	Decode Ways (/problems/de...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook) Microsoft (/company/microsoft) Uber (/company/uber)	25.7%	Medium	
5	Longest Palindromic Substrin...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft) Amazon (/company/amazon) Bloomberg (/company/bloomberg)	30.0%	Medium	
53	Maximum Subarray (/proble...	Array (/tag/array) Divide and Conquer (/tag/divide-and-conquer) Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft) Bloomberg (/company/bloomberg) LinkedIn (/company/linkedin)	47.4%	Easy	
121	Best Time to Buy and Sell St...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook) Microsoft (/company/microsoft)	51.2%	Easy	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
		Amazon (/company/amazon) Bloomberg (/company/bloomberg) Uber (/company/uber)			
221	Maximal Square (/problems/...)	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook) Apple (/company/apple) Airbnb (/company/airbnb)	38.3%	Medium	
❓ 139	Word Break (/problems/word...)	Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Facebook (/company/facebook) Amazon (/company/amazon) Bloomberg (/company/bloomberg) Uber (/company/uber) Yahoo (/company/yahoo) Pocket Gems (/company/pocket-gems) Square (/company/square) Coupang (/company/coupang)	41.2%	Medium	
10	Regular Expression Matching...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google) Facebook (/company/facebook) Uber (/company/uber) Twitter (/company/twitter) Airbnb (/company/airbnb)	27.1%	Hard	
322	Coin Change (/problems/coin...)	Dynamic Programming (/tag/dynamic-programming)	36.6%	Medium	
1335	Minimum Difficulty of a Job ...	Dynamic Programming (/tag/dynamic-programming) Turvo (/company/turvo)	57.9%	Hard	
85	Maximal Rectangle (/problem...)	Array (/tag/array) Hash Table (/tag/hash-table) Dynamic Programming (/tag/dynamic-programming)	38.9%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
		Stack (/tag/stack) Facebook (/company/facebook)			
1235	Maximum Profit in Job Sched...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Sort (/tag/sort) Pony.ai (/company/ponyai)	46.2%	Hard	
140	Word Break II (/problems/wor...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google) Uber (/company/uber) Twitter (/company/twitter) Snapchat (/company/snapchat) Dropbox (/company/dropbox)	33.9%	Hard	
152	Maximum Product Subarray (...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) LinkedIn (/company/linkedin)	32.5%	Medium	
1531	String Compression II (/probl...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Toptal (/company/toptal)	32.8%	Hard	
1326	Minimum Number of Taps to ...	Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Akuna Capital (/company/akuna-capital)	45.9%	Hard	
72	Edit Distance (/problems/edit...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming)	46.1%	Hard	
131	Palindrome Partitioning (/pro...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking)	49.6%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
		Depth-first Search (/tag/depth-first-search)			
		Bloomberg (/company/bloomberg)			
300	Longest Increasing Subsequ...	Binary Search (/tag/binary-search)	43.2%	Medium	
		Dynamic Programming (/tag/dynamic-programming)			
		Microsoft (/company/microsoft)			
115	Distinct Subsequences (/pro...	String (/tag/string)	39.2%	Hard	
		Dynamic Programming (/tag/dynamic-programming)			
64	Minimum Path Sum (/proble...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming)	55.6%	Medium	
741	Cherry Pickup (/problems/ch...	Dynamic Programming (/tag/dynamic-programming)	34.7%	Hard	
		Akuna Capital (/company/akuna-capital)			
647	Palindromic Substrings (/pro...	String (/tag/string)	61.5%	Medium	
		Dynamic Programming (/tag/dynamic-programming)			
		Facebook (/company/facebook) LinkedIn (/company/linkedin)			
871	Minimum Number of Refuelin...	Dynamic Programming (/tag/dynamic-programming) Heap (/tag/heap)	32.0%	Hard	
		Microsoft (/company/microsoft)			
44	Wildcard Matching (/problem...	String (/tag/string)	25.2%	Hard	
		Dynamic Programming (/tag/dynamic-programming)			

#	Title	Tags	Acceptance	Difficulty	Frequency ⊘
		Backtracking (/tag/backtracking) Greedy (/tag/greedy) Google (/company/google) Facebook (/company/facebook) Twitter (/company/twitter) Snapchat (/company/snapchat) Two Sigma (/company/two-sigma)			
279	Perfect Squares (/problems/...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	48.4%	Medium	
32	Longest Valid Parentheses (/...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming)	29.0%	Hard	
70	Climbing Stairs (/problems/cl...	Dynamic Programming (/tag/dynamic-programming) Apple (/company/apple) Adobe (/company/adobe)	48.4%	Easy	
? 198	House Robber (/problems/ho...	Dynamic Programming (/tag/dynamic-programming) LinkedIn (/company/linkedin) Airbnb (/company/airbnb)	42.6%	Easy	
363	Max Sum of Rectangle No La...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Queue (/tag/queue) Google (/company/google)	38.2%	Hard	
403	Frog Jump (/problems/frog-j...	Dynamic Programming (/tag/dynamic-programming) Snapchat (/company/snapchat)	40.9%	Hard	
523	Continuous Subarray Sum (/...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	24.7%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
130	Minimum Cost Tree From Lea...	Dynamic Programming (/tag/dynamic-programming) Stack (/tag/stack) Tree (/tag/tree) Mathworks (/company/mathworks)	67.0%	Medium	
123	Best Time to Buy and Sell St...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming)	39.4%	Hard	
188	Best Time to Buy and Sell St...	Dynamic Programming (/tag/dynamic-programming)	29.0%	Hard	
309	Best Time to Buy and Sell St...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	47.9%	Medium	
920	Number of Music Playlists (/...	Dynamic Programming (/tag/dynamic-programming) Coursera (/company/coursera)	47.5%	Hard	
1220	Count Vowels Permutation (/...	Dynamic Programming (/tag/dynamic-programming) C3.ai (/company/c3ai)	53.9%	Hard	
87	Scramble String (/problems/s...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming)	34.3%	Hard	
120	Triangle (/problems/triangle)	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming)	45.2%	Medium	
698	Partition to K Equal Sum Sub...	Dynamic Programming (/tag/dynamic-programming) Recursion (/tag/recursion) LinkedIn (/company/linkedin)	45.5%	Medium	
✔ 472	Concatenated Words (/probl...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Trie (/tag/trie)	45.0%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
312	Burst Balloons (/problems/bu...	Divide and Conquer (/tag/divide-and-conquer) Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Snapchat (/company/snapchat)	55.4%	Hard	
1423	Maximum Points You Can Ob...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Sliding Window (/tag/sliding-window) Flipkart (/company/flipkart)	45.8%	Medium	
354	Russian Doll Envelopes (/pro...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	35.9%	Hard	
1048	Longest String Chain (/probl...	Hash Table (/tag/hash-table) Dynamic Programming (/tag/dynamic-programming) Two Sigma (/company/two-sigma)	55.2%	Medium	
1359	Count All Valid Pickup and D...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) DoorDash (/company/doordash)	57.3%	Hard	
132	Palindrome Partitioning II (/pr...	Dynamic Programming (/tag/dynamic-programming)	30.8%	Hard	
97	Interleaving String (/problem...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming)	32.2%	Hard	
✔ 256 🔓	Paint House (/problems/paint...	Dynamic Programming (/tag/dynamic-programming) LinkedIn (/company/linkedin)	53.0%	Medium	
368	Largest Divisible Subset (/pr...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	38.1%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency
1025	Divisor Game (/problems/divi...)	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Visa (/company/visa)	66.7%	Easy	
62	Unique Paths (/problems/uni...)	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Bloomberg (/company/bloomberg)	55.3%	Medium	
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	
718	Maximum Length of Repeate...	Array (/tag/array) Hash Table (/tag/hash-table) Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Citadel (/company/citadel)	49.9%	Medium	
410	Split Array Largest Sum (/pro...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook) Baidu (/company/baidu)	45.8%	Hard	
471	Encode String with Shortest ... 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	48.7%	Hard	
1027	Longest Arithmetic Subsequ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Microsoft (/company/microsoft) snapdeal (/company/snapdeal)	50.1%	Medium	
1140	Stone Game II (/problems/sto...	Dynamic Programming (/tag/dynamic-programming) ByteDance(Toutiao) (/company/bytedancetoutiao)	64.9%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency
730	Count Different Palindromic ...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) LinkedIn (/company/linkedin)	43.1%	Hard	
96	Unique Binary Search Trees (...	Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree) Snapchat (/company/snapchat)	53.9%	Medium	
516	Longest Palindromic Subseq...	Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon) Uber (/company/uber)	54.6%	Medium	
898	Bitwise ORs of Subarrays (/p...	Dynamic Programming (/tag/dynamic-programming) Bit Manipulation (/tag/bit-manipulation)	33.9%	Medium	
689	Maximum Sum of 3 Non-Ove...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Facebook (/company/facebook)	47.0%	Hard	
264	Ugly Number II (/problems/u...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Heap (/tag/heap)	42.6%	Medium	
1012	Numbers With Repeated Digi...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	37.6%	Hard	
688	Knight Probability in Chessb...	Dynamic Programming (/tag/dynamic-programming) Goldman Sachs (/company/goldman-sachs)	49.7%	Medium	
983	Minimum Cost For Tickets (/...	Dynamic Programming (/tag/dynamic-programming) Grab (/company/grab)	62.6%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency
174	Dungeon Game (/problems/d...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	33.0%	Hard	
935	Knight Dialer (/problems/knig...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	46.0%	Medium	
1411	Number of Ways to Paint N ×...	Dynamic Programming (/tag/dynamic-programming) Hackerrank (/company/hackerrank)	60.6%	Hard	
787	Cheapest Flights Within K St...	Dynamic Programming (/tag/dynamic-programming) Heap (/tag/heap) Breadth-first Search (/tag/breadth-first-search) Airbnb (/company/airbnb)	39.4%	Medium	
727	Minimum Window Subseque... 🔓	Dynamic Programming (/tag/dynamic-programming) Sliding Window (/tag/sliding-window) Google (/company/google) eBay (/company/ebay)	42.2%	Hard	
514	Freedom Trail (/problems/fre...	Divide and Conquer (/tag/divide-and-conquer) Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Google (/company/google)	44.7%	Hard	
1240	Tiling a Rectangle with the F...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google)	52.1%	Hard	
1277	Count Square Submatrices w...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	72.9%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency
155	Number of Dice Rolls With Ta...	Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	47.8%	Medium	
1314	Matrix Block Sum (/problems...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	73.5%	Medium	
466	Count The Repetitions (/prob...	Dynamic Programming (/tag/dynamic-programming)	28.5%	Hard	
304	Range Sum Query 2D - Immu...	Dynamic Programming (/tag/dynamic-programming)	39.9%	Medium	
746	Min Cost Climbing Stairs (/pr...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	50.7%	Easy	
1262	Greatest Sum Divisible by Th...	Dynamic Programming (/tag/dynamic-programming) DE Shaw (/company/de-shaw)	49.0%	Medium	
1143	Longest Common Subseque...	Dynamic Programming (/tag/dynamic-programming)	58.5%	Medium	
887	Super Egg Drop (/problems/s...	Math (/tag/math) Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	27.0%	Hard	
1223	Dice Roll Simulation (/proble...	Dynamic Programming (/tag/dynamic-programming) Akuna Capital (/company/akuna-capital)	46.7%	Medium	
1312	Minimum Insertion Steps to ...	Dynamic Programming (/tag/dynamic-programming)	59.0%	Hard	
813	Largest Sum of Averages (/pr...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	50.6%	Medium	

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537	Get the Maximum Score (/pr...	Dynamic Programming (/tag/dynamic-programming) MindTickle (/company/mindtickle)	36.1%	Hard	
338	Counting Bits (/problems/co...		70.1%	Medium	
321	Create Maximum Number (/p...	Dynamic Programming (/tag/dynamic-programming) Bit Manipulation (/tag/bit-manipulation)	27.4%	Hard	
664	Strange Printer (/problems/st...	Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Google (/company/google)	41.1%	Hard	
799	Champagne Tower (/problem...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) NetEase (/company/netease)	43.9%	Medium	
1405	Longest Happy String (/probl...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	52.0%	Medium	
1092	Shortest Common Superseq...	Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Wayfair (/company/wayfair)	52.7%	Hard	
351	Android Unlock Patterns (/pr... 🔓	Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	49.1%	Medium	
376	Wiggle Subsequence (/probl...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google)	40.0%	Medium	

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968	Binary Tree Cameras (/proble...	Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Facebook (/company/facebook)	38.3%	Hard	
413	Arithmetic Slices (/problems/...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Baidu (/company/baidu) Aetion (/company/aetion)	58.4%	Medium	
1547	Minimum Cost to Cut a Stick ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	51.3%	Hard	
837	New 21 Game (/problems/ne...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	35.2%	Medium	
63	Unique Paths II (/problems/u...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Bloomberg (/company/bloomberg)	35.0%	Medium	
650	2 Keys Keyboard (/problems/...	Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	49.7%	Medium	
1420	Build Array Where You Can Fi...	Dynamic Programming (/tag/dynamic-programming) Dunzo (/company/dunzo)	64.1%	Hard	
1074	Number of Submatrices That...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Sliding Window (/tag/sliding-window) Amazon (/company/amazon)	61.2%	Hard	
392	Is Subsequence (/problems/i...	Binary Search (/tag/binary-search) Dynamic Programming (/tag/dynamic-programming)	49.4%	Easy	

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		Greedy (/tag/greedy) Pinterest (/company/pinterest)			
838	Push Dominoes (/problems/p...	Two Pointers (/tag/two-pointers) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	49.4%	Medium	
639	Decode Ways II (/problems/d...	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	27.2%	Hard	
✓ 1504	Count Submatrices With All ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	61.3%	Medium	
343	Integer Break (/problems/inte...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming)	50.9%	Medium	
1191	K-Concatenation Maximum S...	Dynamic Programming (/tag/dynamic-programming)	25.4%	Medium	
1553	Minimum Number of Days to ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	28.8%	Hard	
1477	Find Two Non-overlapping S...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	33.7%	Medium	
1402	Reducing Dishes (/problems/...	Dynamic Programming (/tag/dynamic-programming) OT (/company/ot)	72.3%	Hard	
303	Range Sum Query - Immutab...	Dynamic Programming (/tag/dynamic-programming) Palantir Technologies (/company/palantir-technologies)	46.6%	Easy	
213	House Robber II (/problems/...	Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	37.3%	Medium	

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467	Unique Substrings in Wrapar...	Dynamic Programming (/tag/dynamic-programming) MAQ Software (/company/maq-software)	35.9%	Medium	
1388	Pizza With 3n Slices (/proble...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	45.1%	Hard	
1548	The Most Similar Path in a Gr...	Dynamic Programming (/tag/dynamic-programming) Graph (/tag/graph) Google (/company/google)	54.3%	Hard	
546	Remove Boxes (/problems/re...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Tencent (/company/tencent)	44.0%	Hard	
446	Arithmetic Slices II - Subseq...	Dynamic Programming (/tag/dynamic-programming) Baidu (/company/baidu)	33.1%	Hard	
1147	Longest Chunked Palindrom...	Dynamic Programming (/tag/dynamic-programming) Rolling Hash (/tag/rolling-hash) Google (/company/google)	59.1%	Hard	
95	Unique Binary Search Trees I...	Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree)	41.8%	Medium	
1049	Last Stone Weight II (/proble...	Dynamic Programming (/tag/dynamic-programming)	44.6%	Medium	
943	Find the Shortest Superstrin...	Dynamic Programming (/tag/dynamic-programming)	43.3%	Hard	
1601	Maximum Number of Achieva...	Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	47.1%	Hard	

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1043	Partition Array for Maximum ...	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	66.0%	Medium	
646	Maximum Length of Pair Chai...	Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	52.5%	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	
818	Race Car (/problems/race-car)	Dynamic Programming (/tag/dynamic-programming) Heap (/tag/heap) Google (/company/google)	39.5%	Hard	
357	Count Numbers with Unique ...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google)	48.7%	Medium	
1186	Maximum Subarray Sum with...	Dynamic Programming (/tag/dynamic-programming) Two Sigma (/company/two-sigma)	38.4%	Medium	
801	Minimum Swaps To Make Se...	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook) Amazon (/company/amazon)	39.0%	Medium	
847	Shortest Path Visiting All No...	Dynamic Programming (/tag/dynamic-programming) Breadth-first Search (/tag/breadth-first-search) Google (/company/google)	53.0%	Hard	
1478	Allocate Mailboxes (/problem...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Bloomberg (/company/bloomberg)	54.5%	Hard	

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276	Paint Fence (/problems/paint...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	38.0%	Easy	
416	Partition Equal Subset Sum (/...	Dynamic Programming (/tag/dynamic-programming) eBay (/company/ebay)	44.6%	Medium	
673	Number of Longest Increasin...	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	38.3%	Medium	
1216	Valid Palindrome III (/problem...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	49.1%	Hard	
1463	Cherry Pickup II (/problems/c...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	66.3%	Hard	
1000	Minimum Cost to Merge Ston...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	40.4%	Hard	
931	Minimum Falling Path Sum (/...	Dynamic Programming (/tag/dynamic-programming) Goldman Sachs (/company/goldman-sachs)	63.1%	Medium	
1444	Number of Ways of Cutting a...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	53.5%	Hard	
1449	Form Largest Integer With Di...	String (/tag/string) Dynamic Programming (/tag/dynamic-programming)	43.4%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
764	Largest Plus Sign (/problems...	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	46.1%	Medium	
600	Non-negative Integers witho...	Dynamic Programming (/tag/dynamic-programming) Pocket Gems (/company/pocket-gems)	34.4%	Hard	
377	Combination Sum IV (/proble...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google) Facebook (/company/facebook) Snapchat (/company/snapchat)	45.7%	Medium	
1289	Minimum Falling Path Sum II ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	62.1%	Hard	
486	Predict the Winner (/problem...	Dynamic Programming (/tag/dynamic-programming) Minimax (/tag/minimax) Google (/company/google)	48.4%	Medium	
1373	Maximum Sum BST in Binary ...	Dynamic Programming (/tag/dynamic-programming) Binary Search Tree (/tag/binary-search-tree) Amazon (/company/amazon)	37.9%	Hard	
714	Best Time to Buy and Sell St...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Facebook (/company/facebook) Bloomberg (/company/bloomberg)	55.6%	Medium	
873	Length of Longest Fibonacci ...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Baidu (/company/baidu)	48.0%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency
563	Stone Game V (/problems/st...	Dynamic Programming (/tag/dynamic-programming)	40.1%	Hard	
1397	Find All Good Strings (/probl...	Dynamic Programming (/tag/dynamic-programming) Dunzo (/company/dunzo)	37.9%	Hard	
552	Student Attendance Record I...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	37.1%	Hard	
1105	Filling Bookcase Shelves (/pr...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	57.7%	Medium	
1066	Campus Bikes II (/problems/c...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google)	54.0%	Medium	
1416	Restore The Array (/problem...	Dynamic Programming (/tag/dynamic-programming) Postman (/company/postman)	36.3%	Hard	
1339	Maximum Product of Splitted...	Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Microsoft (/company/microsoft)	37.6%	Medium	
265	Paint House II (/problems/pai...	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	45.3%	Hard	
1125	Smallest Sufficient Team (/pr...	Dynamic Programming (/tag/dynamic-programming) Bit Manipulation (/tag/bit-manipulation)	46.9%	Hard	

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1024	Video Stitching (/problems/vi...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	49.3%	Medium	
1340	Jump Game V (/problems/ju...	Dynamic Programming (/tag/dynamic-programming)	58.6%	Hard	
1301	Number of Paths with Max S...	Dynamic Programming (/tag/dynamic-programming) Samsung (/company/samsung)	37.8%	Hard	
375	Guess Number Higher or Lo...	Dynamic Programming (/tag/dynamic-programming) Minimax (/tag/minimax) Google (/company/google)	41.6%	Medium	
464	Can I Win (/problems/can-i-...	Dynamic Programming (/tag/dynamic-programming) Minimax (/tag/minimax) LinkedIn (/company/linkedin)	29.5%	Medium	
1067	Digit Count in Range (/proble... 🔓	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	40.9%	Hard	
877	Stone Game (/problems/ston...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Minimax (/tag/minimax)	66.1%	Medium	
1320	Minimum Distance to Type a ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	62.7%	Hard	
1406	Stone Game III (/problems/st...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	56.9%	Hard	
1473	Paint House III (/problems/pa...	Dynamic Programming (/tag/dynamic-programming) Paypal (/company/paypal)	48.8%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
278	Palindrome Partitioning III (/p...	Dynamic Programming (/tag/dynamic-programming)	60.9%	Hard	
✔ 418	Sentence Screen Fitting (/pr... 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	32.9%	Medium	
361	Bomb Enemy (/problems/bo... 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	46.4%	Medium	
651	4 Keys Keyboard (/problems/... 🔓	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Google (/company/google) Microsoft (/company/microsoft)	52.8%	Medium	
517	Super Washing Machines (/p...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	38.4%	Hard	
1510	Stone Game IV (/problems/st...	Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	58.6%	Hard	
1483	Kth Ancestor of a Tree Node ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	29.7%	Hard	
978	Longest Turbulent Subarray (...	Array (/tag/array) Dynamic Programming (/tag/dynamic-programming) Sliding Window (/tag/sliding-window)	46.6%	Medium	
1575	Count All Possible Routes (/p...	Dynamic Programming (/tag/dynamic-programming) tsys (/company/tsys)	57.7%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
740	Delete and Earn (/problems/...	Dynamic Programming (/tag/dynamic-programming) Akuna Capital (/company/akuna-capital)	49.0%	Medium	
712	Minimum ASCII Delete Sum f...	Dynamic Programming (/tag/dynamic-programming) TripleByte (/company/triplebyte)	59.1%	Medium	
337	House Robber III (/problems/...	Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree) Depth-first Search (/tag/depth-first-search) Uber (/company/uber)	51.6%	Medium	
903	Valid Permutations for DI Seq...	Divide and Conquer (/tag/divide-and-conquer) Dynamic Programming (/tag/dynamic-programming)	54.1%	Hard	
1218	Longest Arithmetic Subsequ...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	46.1%	Medium	
1058	Minimize Rounding Error to ... 🔓	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Airbnb (/company/airbnb)	43.2%	Medium	
638	Shopping Offers (/problems/...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Google (/company/google)	52.3%	Medium	
691	Stickers to Spell Word (/prob...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) IXL (/company/ixl)	43.8%	Hard	
1569	Number of Ways to Reorder ...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	49.9%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
246	Palindrome Removal (/proble...	Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	45.8%	Hard	
1269	Number of Ways to Stay in th...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	43.2%	Hard	
1367	Linked List in Binary Tree (/pr...	Linked List (/tag/linked-list) Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree) SoundHound (/company/soundhound)	41.1%	Medium	
474	Ones and Zeroes (/problems/...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	43.4%	Medium	
1187	Make Array Strictly Increasin...	Dynamic Programming (/tag/dynamic-programming)	41.6%	Hard	
576	Out of Boundary Paths (/pro...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search) Baidu (/company/baidu)	35.6%	Medium	
1425	Constrained Subsequence S...	Dynamic Programming (/tag/dynamic-programming) Akuna Capital (/company/akuna-capital)	44.9%	Hard	
1434	Number of Ways to Wear Diff...	Dynamic Programming (/tag/dynamic-programming) Bit Manipulation (/tag/bit-manipulation) MindTickle (/company/mindtickle)	39.2%	Hard	
1595	Minimum Cost to Connect T...	Dynamic Programming (/tag/dynamic-programming) Graph (/tag/graph) Google (/company/google)	42.3%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency
594	Maximum Non Negative Prod...	Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Google (/company/google)	31.9%	Medium	
1227	Airplane Seat Assignment Pr...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Brainteaser (/tag/brainteaser) Microstrategy (/company/microstrategy)	61.8%	Medium	
1458	Max Dot Product of Two Sub...	Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	42.7%	Hard	
1139	Largest 1-Bordered Square (...	Dynamic Programming (/tag/dynamic-programming) Samsung (/company/samsung)	48.1%	Medium	
940	Distinct Subsequences II (/pr...	Dynamic Programming (/tag/dynamic-programming)	41.5%	Hard	
1363	Largest Multiple of Three (/pr...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	34.0%	Hard	
1626	Best Team With No Conflicts ...	Dynamic Programming (/tag/dynamic-programming) Morgan Stanley (/company/morgan-stanley)	36.9%	Medium	
1055	Shortest Way to Form String ...	Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Google (/company/google)	57.1%	Medium	
1039	Minimum Score Triangulation...	Dynamic Programming (/tag/dynamic-programming) Uber (/company/uber)	50.0%	Medium	
975	Odd Even Jump (/problems/o...	Dynamic Programming (/tag/dynamic-programming) Stack (/tag/stack) Ordered Map (/tag/ordered-map)	41.7%	Hard	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
1641	Count Sorted Vowel Strings (...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Nira Finance (/company/nira-finance)	75.9%	Medium	
1654	Minimum Jumps to Reach Ho...	Dynamic Programming (/tag/dynamic-programming) Breadth-first Search (/tag/breadth-first-search)	26.8%	Medium	
1664	Ways to Make a Fair Array (/p...	Dynamic Programming (/tag/dynamic-programming) Greedy (/tag/greedy) Dunzo (/company/dunzo)	59.9%	Medium	
902	Numbers At Most N Given Di...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	36.1%	Hard	
1643	Kth Smallest Instructions (/pr...	Dynamic Programming (/tag/dynamic-programming) HeavyWater (/company/heavywater)	42.2%	Hard	
568	Maximum Vacation Days (/pr... 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	41.3%	Hard	
629	K Inverse Pairs Array (/proble...	Dynamic Programming (/tag/dynamic-programming) Works Applications (/company/works-applications)	31.5%	Hard	
656	Coin Path (/problems/coin-p... 🔓	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	29.5%	Hard	
750	Number Of Corner Rectangle... 🔓	Dynamic Programming (/tag/dynamic-programming) Facebook (/company/facebook)	66.6%	Medium	

Google (/company/google)

#	Title	Tags	Acceptance	Difficulty	Frequency
790	Domino and Tromino Tiling (/...)	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	39.7%	Medium	
808	Soup Servings (/problems/so...)	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	40.6%	Medium	
879	Profitable Schemes (/proble...)	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	40.0%	Hard	
956	Tallest Billboard (/problems/t...)	Dynamic Programming (/tag/dynamic-programming)	39.7%	Hard	
960	Delete Columns to Make Sort...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	54.1%	Hard	
964	Least Operators to Express ...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Snapchat (/company/snapchat)	44.6%	Hard	
982	Triples with Bitwise AND Equ...	Dynamic Programming (/tag/dynamic-programming) Flipkart (/company/flipkart)	55.9%	Hard	
1230	Toss Strange Coins (/proble...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Twitch (/company/twitch)	49.6%	Medium	
1199	Minimum Time to Build Block...	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	38.2%	Hard	
1273	Delete Tree Nodes (/problem...	Dynamic Programming (/tag/dynamic-programming) Depth-first Search (/tag/depth-first-search)	63.0%	Medium	

#	Title	Tags	Acceptance	Difficulty	Frequency ❓
1259	Handshakes That Don't Cros... 🔓	Math (/tag/math) Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	54.1%	Hard	
1691	Maximum Height by Stacking...	Dynamic Programming (/tag/dynamic-programming) Sort (/tag/sort) Samsung (/company/samsung)	45.4%	Hard	
1349	Maximum Students Taking E...	Dynamic Programming (/tag/dynamic-programming) SAP (/company/sap)	43.6%	Hard	
1372	Longest ZigZag Path in a Bin...	Dynamic Programming (/tag/dynamic-programming) Tree (/tag/tree) Sumerge (/company/sumerge)	54.5%	Medium	
1546	Maximum Number of Non-O...	Dynamic Programming (/tag/dynamic-programming) Google (/company/google)	43.6%	Medium	
1621	Number of Sets of K Non-Ov...	Dynamic Programming (/tag/dynamic-programming) Amazon (/company/amazon)	41.3%	Medium	
1611	Minimum One Bit Operations...	Dynamic Programming (/tag/dynamic-programming) Bit Manipulation (/tag/bit-manipulation) Expedia (/company/expedia)	56.8%	Hard	
1639	Number of Ways to Form a T...	Dynamic Programming (/tag/dynamic-programming) Dunzo (/company/dunzo)	39.3%	Hard	
1655	Distribute Repeating Integers...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Google (/company/google)	41.3%	Hard	

Microsoft (/company/microsoft)

#	Title	Tags	Acceptance	Difficulty	Frequency
1671	Minimum Number of Remova...	Dynamic Programming (/tag/dynamic-programming) Microsoft (/company/microsoft)	46.9%	Hard	
1659	Maximize Grid Happiness (/p...	Dynamic Programming (/tag/dynamic-programming) Backtracking (/tag/backtracking) Salesforce (/company/salesforce)	33.2%	Hard	
1687	Delivering Boxes from Storag...	Two Pointers (/tag/two-pointers) Dynamic Programming (/tag/dynamic-programming) Segment Tree (/tag/segment-tree) Dequeue (/tag/dequeue) Nutanix (/company/nutanix)	29.6%	Hard	
1690	Stone Game VII (/problems/s...	Dynamic Programming (/tag/dynamic-programming) Dunzo (/company/dunzo)	40.9%	Medium	
1682	Longest Palindromic Subseq... 🔓	String (/tag/string) Dynamic Programming (/tag/dynamic-programming) Codenation (/company/codenation)	50.0%	Medium	