

## Dynamic Programming

You have solved **25 / 207** problems.

Show problem tags

#	Title	Tags	Acceptance	Difficulty	Frequency
✓ 5	<a href="#">Longest Palindromic Substring</a> ★	String   Dynamic Programming   Microsoft   Amazon   Bloomberg	29.3%	Medium	
✓ 53	<a href="#">Maximum Subarray</a>	Array   Divide and Conquer   Dynamic Programming   Microsoft   Bloomberg   LinkedIn	46.3%	Easy	
✓ 121	<a href="#">Best Time to Buy and Sell Stock</a>	Array   Dynamic Programming   Facebook   Microsoft   Amazon   Bloomberg   Uber	50.2%	Easy	
✓ 85	<a href="#">Maximal Rectangle</a>	Array   Hash Table   Dynamic Programming   Stack   Facebook	37.2%	Hard	
10	<a href="#">Regular Expression Matching</a>	String   Dynamic Programming   Backtracking   Google   Facebook   Uber   Twitter   Airbnb	26.6%	Hard	
312	<a href="#">Burst Balloons</a>	Divide and Conquer   Dynamic Programming   Google   Snapchat	51.2%	Hard	
✓ 70	<a href="#">Climbing Stairs</a>	Dynamic Programming   Apple   Adobe	47.0%	Easy	
✓ 96	<a href="#">Unique Binary Search Trees</a>	Dynamic Programming   Tree   Snapchat	52.2%	Medium	
✓ 198	<a href="#">House Robber</a>	Dynamic Programming   LinkedIn   Airbnb	41.9%	Easy	
✓ 139	<a href="#">Word Break</a>	Dynamic Programming   Google   Facebook   Amazon   Bloomberg   Uber   Yahoo   Pocket Gems   Square   Coupang	39.5%	Medium	
✓ 72	<a href="#">Edit Distance</a>	String   Dynamic Programming	44.2%	Hard	
✓ 152	<a href="#">Maximum Product Subarray</a>	Array   Dynamic Programming   LinkedIn	31.4%	Medium	
1130	<a href="#">Minimum Cost Tree From Leaf Nodes</a>	Dynamic Programming   Stack   Tree   Mathworks	65.7%	Medium	
338	<a href="#">Counting Bits</a>	Dynamic Programming   Bit Manipulation	69.2%	Medium	
✓ 279	<a href="#">Perfect Squares</a>	Math   Dynamic Programming   Breadth-first Search   Google	45.9%	Medium	
120	<a href="#">Triangle</a>	Array   Dynamic Programming	43.6%	Medium	
✓ 64	<a href="#">Minimum Path Sum</a> ★	Array   Dynamic Programming	53.8%	Medium	
309	<a href="#">Best Time to Buy and Sell Stock II</a>	Dynamic Programming   Google	46.2%	Medium	
1025	<a href="#">Divisor Game</a>	Math   Dynamic Programming   Visa	66.1%	Easy	
32	<a href="#">Longest Valid Parentheses</a>	String   Dynamic Programming	28.1%	Hard	
95	<a href="#">Unique Binary Search Trees II</a>	Dynamic Programming   Tree	40.0%	Medium	
✓ 62	<a href="#">Unique Paths</a>	Array   Dynamic Programming   Bloomberg	52.8%	Medium	
123	<a href="#">Best Time to Buy and Sell Stock III</a>	Array   Dynamic Programming	37.0%	Hard	
357	<a href="#">Count Numbers with Unique Digits</a>	Math   Dynamic Programming   Backtracking   Google	48.1%	Medium	
303	<a href="#">Range Sum Query - Immutable</a>	Dynamic Programming   Palantir Technologies	43.9%	Easy	
✓ 647	<a href="#">Palindromic Substrings</a>	String   Dynamic Programming   Facebook   LinkedIn	60.2%	Medium	
413	<a href="#">Arithmetic Slices</a>	Math   Dynamic Programming   Baidu   Action	57.7%	Medium	
?	<a href="#">Word Break II</a>	Dynamic Programming   Backtracking   Google   Uber   Twitter   Snapchat   Dropbox	31.2%	Hard	
91	<a href="#">Decode Ways</a>	String   Dynamic Programming   Facebook   Microsoft   Uber	24.3%	Medium	
✓ 221	<a href="#">Maximal Square</a>	Dynamic Programming   Facebook   Apple   Airbnb	37.4%	Medium	
97	<a href="#">Interleaving String</a>	String   Dynamic Programming	31.1%	Hard	
115	<a href="#">Distinct Subsequences</a>	String   Dynamic Programming	37.8%	Hard	
✓ 322	<a href="#">Coin Change</a>	Dynamic Programming	34.9%	Medium	
1140	<a href="#">Stone Game II</a>	Dynamic Programming   ByteDance(Toutiao)	62.6%	Medium	
264	<a href="#">Ugly Number II</a>	Math   Dynamic Programming   Heap	39.7%	Medium	
375	<a href="#">Guess Number Higher or Lower</a>	Dynamic Programming   Minimax   Google	40.1%	Medium	

✓	410	Split Array Largest Sum	Binary Search   Dynamic Programming   Facebook   Baidu	44.3%	Hard	<div style="width: 20%;"></div>
	188	Best Time to Buy and Sell Sto...	Dynamic Programming	27.8%	Hard	<div style="width: 20%;"></div>
	87	Scramble String	String   Dynamic Programming	33.4%	Hard	<div style="width: 20%;"></div>
	343	Integer Break	Math   Dynamic Programming	49.9%	Medium	<div style="width: 20%;"></div>
✓	300	Longest Increasing Subsequence...	Binary Search   Dynamic Programming   Microsoft	42.4%	Medium	<div style="width: 20%;"></div>
	546	Remove Boxes	Dynamic Programming   Depth-first Search   Tencent	42.0%	Hard	<div style="width: 20%;"></div>
	1240	Tiling a Rectangle with the Fe...	Dynamic Programming   Backtracking   Google	49.4%	Hard	<div style="width: 20%;"></div>
	363	Max Sum of Rectangle No La...	Binary Search   Dynamic Programming   Queue   Google	37.1%	Hard	<div style="width: 20%;"></div>
	730	Count Different Palindromic S...	String   Dynamic Programming   LinkedIn	41.5%	Hard	<div style="width: 20%;"></div>
	877	Stone Game	Math   Dynamic Programming   Minimax	64.3%	Medium	<div style="width: 20%;"></div>
	741	Cherry Pickup	Dynamic Programming	33.7%	Hard	<div style="width: 20%;"></div>
	746	Min Cost Climbing Stairs	Array   Dynamic Programming   Amazon	50.0%	Easy	<div style="width: 20%;"></div>
✓	516	Longest Palindromic Subseq...	Dynamic Programming   Amazon   Uber	52.4%	Medium	<div style="width: 20%;"></div>
	698	Partition to K Equal Sum Sub...	Dynamic Programming   Recursion   LinkedIn	44.9%	Medium	<div style="width: 20%;"></div>
	354	Russian Doll Envelopes	Binary Search   Dynamic Programming   Google	35.4%	Hard	<div style="width: 20%;"></div>
	1074	Number of Submatrices That ...	Array   Dynamic Programming   Sliding Window   Amazon	59.4%	Hard	<div style="width: 20%;"></div>
	1049	Last Stone Weight II	Dynamic Programming	43.9%	Medium	<div style="width: 20%;"></div>
	44	Wildcard Matching	String   Dynamic Programming   Backtracking   Greedy   Google   Facebook   Twitter   Snapchat   Two Sigma	24.5%	Hard	<div style="width: 20%;"></div>
	321	Create Maximum Number	Dynamic Programming   Greedy   Google	26.7%	Hard	<div style="width: 20%;"></div>
	718	Maximum Length of Repeated ...	Array   Hash Table   Binary Search   Dynamic Programming   Citadel	49.0%	Medium	<div style="width: 20%;"></div>
	1227	Airplane Seat Assignment Pro...	Math   Dynamic Programming   Brainteaser   Microstrategy	60.2%	Medium	<div style="width: 20%;"></div>
	847	Shortest Path Visiting All Nodes	Dynamic Programming   Breadth-first Search   Google	51.7%	Hard	<div style="width: 20%;"></div>
	983	Minimum Cost For Tickets	Dynamic Programming   Grab	59.8%	Medium	<div style="width: 20%;"></div>
	714	Best Time to Buy and Sell Sto...	Array   Dynamic Programming   Greedy   Facebook   Bloomberg	54.0%	Medium	<div style="width: 20%;"></div>
	466	Count The Repetitions	Dynamic Programming	28.2%	Hard	<div style="width: 20%;"></div>
	920	Number of Music Playlists	Dynamic Programming   Coursera	46.3%	Hard	<div style="width: 20%;"></div>
	174	Dungeon Game	Binary Search   Dynamic Programming   Microsoft	31.9%	Hard	<div style="width: 20%;"></div>
	132	Palindrome Partitioning II	Dynamic Programming	30.0%	Hard	<div style="width: 20%;"></div>
	304	Range Sum Query 2D - Immu...	Dynamic Programming	37.8%	Medium	<div style="width: 20%;"></div>
?	403	Frog Jump	Dynamic Programming   Snapchat	39.3%	Hard	<div style="width: 20%;"></div>
	740	Delete and Earn	Dynamic Programming   Akuna Capital	48.4%	Medium	<div style="width: 20%;"></div>
	956	Tallest Billboard	Dynamic Programming	39.7%	Hard	<div style="width: 20%;"></div>
	1314	Matrix Block Sum	Dynamic Programming   Google	73.6%	Medium	<div style="width: 20%;"></div>
	943	Find the Shortest Superstring	Dynamic Programming	42.6%	Hard	<div style="width: 20%;"></div>
	638	Shopping Offers	Dynamic Programming   Depth-first Search   Google	51.1%	Medium	<div style="width: 20%;"></div>
	1048	Longest String Chain	Hash Table   Dynamic Programming   Two Sigma	54.2%	Medium	<div style="width: 20%;"></div>
	256	Paint House	Dynamic Programming   LinkedIn	51.9%	Easy	<div style="width: 20%;"></div>
	887	Super Egg Drop	Math   Binary Search   Dynamic Programming   Google	27.0%	Hard	<div style="width: 20%;"></div>
	646	Maximum Length of Pair Chain	Dynamic Programming   Amazon	51.4%	Medium	<div style="width: 20%;"></div>
	975	Odd Even Jump	Dynamic Programming   Stack   Ordered Map   Google	42.7%	Hard	<div style="width: 20%;"></div>
	712	Minimum ASCII Delete Sum f...	Dynamic Programming   TripleByte	58.3%	Medium	<div style="width: 20%;"></div>
	1000	Minimum Cost to Merge Stones	Dynamic Programming   Google	39.5%	Hard	<div style="width: 20%;"></div>
	903	Valid Permutations for DI Seq...	Divide and Conquer   Dynamic Programming	49.4%	Hard	<div style="width: 20%;"></div>
✓	213	House Robber II	Dynamic Programming   Microsoft	36.3%	Medium	<div style="width: 20%;"></div>
	813	Largest Sum of Averages	Dynamic Programming   Google	49.5%	Medium	<div style="width: 20%;"></div>
	368	Largest Divisible Subset	Math   Dynamic Programming   Google	38.0%	Medium	<div style="width: 20%;"></div>

494	Target Sum	Dynamic Programming   Depth-first Search   Google   Facebook	46.5%	Medium	
✓ 377	Combination Sum IV	Dynamic Programming   Google   Facebook   Snapchat	45.0%	Medium	
✓ 416	Partition Equal Subset Sum	Dynamic Programming   eBay	43.3%	Medium	
1027	Longest Arithmetic Sequence	Dynamic Programming   Google   Microsoft   snapdeal	53.6%	Medium	
964	Least Operators to Express N...	Math   Dynamic Programming   Snapchat	43.4%	Hard	
1105	Filling Bookcase Shelves	Dynamic Programming   Google	58.2%	Medium	
464	Can I Win	Dynamic Programming   Minimax   LinkedIn	28.7%	Medium	
935	Knight Dialer	Dynamic Programming   Google	44.7%	Medium	
474	Ones and Zeroes	Dynamic Programming   Google	42.5%	Medium	
689	Maximum Sum of 3 Non-Over...	Array   Dynamic Programming   Google   Facebook	45.9%	Hard	
276	Paint Fence	Dynamic Programming   Google	38.1%	Easy	
664	Strange Printer	Dynamic Programming   Depth-first Search   NetEase	39.9%	Hard	
688	Knight Probability in Chessbo...	Dynamic Programming   Goldman Sachs	48.4%	Medium	
472	Concatenated Words	Dynamic Programming   Depth-first Search   Trie	42.9%	Hard	
63	Unique Paths II	Array   Dynamic Programming   Bloomberg	34.3%	Medium	
673	Number of Longest Increasing...	Dynamic Programming   Facebook	35.5%	Medium	
486	Predict the Winner	Dynamic Programming   Minimax   Google	47.7%	Medium	
650	2 Keys Keyboard	Dynamic Programming   Microsoft	48.7%	Medium	
376	Wiggle Subsequence	Dynamic Programming   Greedy	39.4%	Medium	
✓ 931	Minimum Falling Path Sum	Dynamic Programming   Goldman Sachs	62.0%	Medium	
1039	Minimum Score Triangulation ...	Dynamic Programming   Uber	48.3%	Medium	
361	Bomb Enemy	Dynamic Programming   Google	45.8%	Medium	
898	Bitwise ORs of Subarrays	Dynamic Programming   Bit Manipulation	35.2%	Medium	
801	Minimum Swaps To Make Se...	Dynamic Programming   Facebook   Amazon	38.7%	Medium	
968	Binary Tree Cameras	Dynamic Programming   Tree   Depth-first Search   Facebook	36.9%	Hard	
1235	Maximum Profit in Job Sched...	Binary Search   Dynamic Programming   Sort   Pony.ai	44.3%	Hard	
838	Push Dominoes	Two Pointers   Dynamic Programming   Google	48.0%	Medium	
1397	Find All Good Strings	Dynamic Programming   dunzo	36.8%	Hard	
600	Non-negative Integers without...	Dynamic Programming   Pocket Gems	33.8%	Hard	
1092	Shortest Common Supersequenc...	Dynamic Programming   Microsoft	51.1%	Hard	
392	Is Subsequence	Binary Search   Dynamic Programming   Greedy   Pinterest	49.1%	Easy	
837	New 21 Game	Dynamic Programming   Google	34.2%	Medium	
1402	Reducing Dishes	Dynamic Programming   OT	73.0%	Hard	
552	Student Attendance Record II	Dynamic Programming   Google	36.4%	Hard	
1012	Numbers With Repeated Digits	Math   Dynamic Programming   Google	37.4%	Hard	
351	Android Unlock Patterns	Dynamic Programming   Backtracking   Google	48.0%	Medium	
517	Super Washing Machines	Math   Dynamic Programming   Amazon	38.1%	Hard	
1024	Video Stitching	Dynamic Programming   Google	48.9%	Medium	
1223	Dice Roll Simulation	Dynamic Programming   Akuna Capital	45.4%	Medium	
818	Race Car	Dynamic Programming   Heap   Google	38.6%	Hard	
446	Arithmetic Slices II - Subsequ...	Dynamic Programming   Baidu	32.5%	Hard	
467	Unique Substrings in Wrapar...	Dynamic Programming   MAQ Software	35.3%	Medium	
960	Delete Columns to Make Sort...	Dynamic Programming   Google	53.4%	Hard	
629	K Inverse Pairs Array	Dynamic Programming   Works Applications	30.9%	Hard	
873	Length of Longest Fibonacci ...	Array   Dynamic Programming   Baidu	47.6%	Medium	
982	Triples with Bitwise AND Equ...	Dynamic Programming   Flipkart	55.8%	Hard	
1155	Number of Dice Rolls With Ta...	Dynamic Programming   Amazon	49.2%	Medium	

871	<a href="#">Minimum Number of Refueling Stations to Reach a Given Point</a>	Dynamic Programming	Heap	Microsoft	31.0%	<span>Hard</span>
790	<a href="#">Domino and Tromino Tiling</a>	Dynamic Programming	Google		38.9%	<span>Medium</span>
1187	<a href="#">Make Array Strictly Increasing</a>	Dynamic Programming			41.3%	<span>Hard</span>
?	<a href="#">Continuous Subarray Sum</a>	Math	Dynamic Programming	Facebook	24.5%	<span>Medium</span>
✓	<a href="#">Cheapest Flights Within K Stops</a>	Dynamic Programming	Heap	Breadth-first Search	39.3%	<span>Medium</span>
	Airbnb					
691	<a href="#">Stickers to Spell Word</a>	Dynamic Programming	Backtracking	IXL	42.4%	<span>Hard</span>
978	<a href="#">Longest Turbulent Subarray</a>	Array	Dynamic Programming	Sliding Window	46.4%	<span>Medium</span>
727	<a href="#">Minimum Window Subsequence</a>	Dynamic Programming	Sliding Window	Google	41.3%	<span>Hard</span>
	eBay					
1139	<a href="#">Largest 1-Bordered Square</a>	Dynamic Programming	Samsung		46.8%	<span>Medium</span>
808	<a href="#">Soup Servings</a>	Dynamic Programming	Google		39.6%	<span>Medium</span>
1066	<a href="#">Campus Bikes II</a>	Dynamic Programming	Backtracking	Google	54.3%	<span>Medium</span>
1125	<a href="#">Smallest Sufficient Team</a>	Dynamic Programming	Bit Manipulation		46.4%	<span>Hard</span>
764	<a href="#">Largest Plus Sign</a>	Dynamic Programming	Facebook		45.9%	<span>Medium</span>
1277	<a href="#">Count Square Submatrices with All 1's</a>	Array	Dynamic Programming	Google	72.9%	<span>Medium</span>
418	<a href="#">Sentence Screen Fitting</a>	Dynamic Programming	Google		32.6%	<span>Medium</span>
1312	<a href="#">Minimum Insertion Steps to Make a String Palindrome</a>	Dynamic Programming			57.2%	<span>Hard</span>
1055	<a href="#">Shortest Way to Form String</a>	Dynamic Programming	Greedy	Google	56.9%	<span>Medium</span>
	leetCode					
940	<a href="#">Distinct Subsequences II</a>	Dynamic Programming			41.4%	<span>Hard</span>
514	<a href="#">Freedom Trail</a>	Divide and Conquer	Dynamic Programming		42.7%	<span>Hard</span>
	Depth-first Search	Google				
1246	<a href="#">Palindrome Removal</a>	Dynamic Programming	Microsoft		46.3%	<span>Hard</span>
1326	<a href="#">Minimum Number of Taps to Irrigate a Garden</a>	Dynamic Programming	Greedy	Akuna Capital	42.7%	<span>Hard</span>
1147	<a href="#">Longest Chunked Palindrome Partition</a>	Dynamic Programming	Rolling Hash	Google	58.4%	<span>Hard</span>
750	<a href="#">Number Of Corner Rectangles</a>	Dynamic Programming	Facebook		66.3%	<span>Medium</span>
	leetCode					
1320	<a href="#">Minimum Distance to Type a String</a>	Dynamic Programming	Google		61.4%	<span>Hard</span>
1434	<a href="#">Number of Ways to Wear Different Colored Socks</a>	Dynamic Programming	Bit Manipulation	MindTickle	37.3%	<span>Hard</span>
265	<a href="#">Paint House II</a>	Dynamic Programming	Facebook		44.4%	<span>Hard</span>
1186	<a href="#">Maximum Subarray Sum with at Most K Negatives</a>	Dynamic Programming	Two Sigma		36.9%	<span>Medium</span>
1191	<a href="#">K-Concatenation Maximum Subarray Sum</a>	Dynamic Programming			25.9%	<span>Medium</span>
1425	<a href="#">Constrained Subsequence Sum</a>	Dynamic Programming	Akuna Capital		43.7%	<span>Hard</span>
1278	<a href="#">Palindrome Partitioning III</a>	Dynamic Programming			59.6%	<span>Hard</span>
879	<a href="#">Profitable Schemes</a>	Dynamic Programming	Google		39.4%	<span>Hard</span>
471	<a href="#">Encode String with Shortest Length</a>	Dynamic Programming	Google		46.8%	<span>Hard</span>
	leetCode					
576	<a href="#">Out of Boundary Paths</a>	Dynamic Programming	Depth-first Search	Baidu	34.7%	<span>Medium</span>
1220	<a href="#">Count Vowels Permutation</a>	Dynamic Programming	C3.ai		53.6%	<span>Hard</span>
1473	<a href="#">Paint House III</a>	Dynamic Programming	Paypal		47.4%	<span>Hard</span>
1388	<a href="#">Pizza With 3n Slices</a>	Dynamic Programming	Google		44.3%	<span>Hard</span>
1478	<a href="#">Allocate Mailboxes</a>	Math	Dynamic Programming	Bloomberg	54.7%	<span>Hard</span>
1262	<a href="#">Greatest Sum Divisible by Three</a>	Dynamic Programming	DE Shaw		47.0%	<span>Medium</span>
639	<a href="#">Decode Ways II</a>	Dynamic Programming	Facebook		26.4%	<span>Hard</span>
1349	<a href="#">Maximum Students Taking Exam in a Classroom</a>	Dynamic Programming	SAP		40.4%	<span>Hard</span>
✓	<a href="#">Longest Common Subsequence</a>	Dynamic Programming			58.3%	<span>Medium</span>
967	<a href="#">Numbers With Same Consecutive Digits</a>	Dynamic Programming	Flipkart		39.1%	<span>Medium</span>
1420	<a href="#">Build Array Where You Can Find the Index of Any Value</a>	Dynamic Programming	dunzo		65.6%	<span>Hard</span>
1340	<a href="#">Jump Game V</a>	Dynamic Programming			57.2%	<span>Hard</span>
651	<a href="#">4 Keys Keyboard</a>	Math	Dynamic Programming	Greedy	52.3%	<span>Medium</span>
	leetCode					

Microsoft								
1269	Number of Ways to Stay in the Hotel	Dynamic Programming	Google	42.9%	Hard			
902	Numbers At Most N Given Discrepancy	Math	Dynamic Programming	Amazon	31.2%	Hard		
1444	Number of Ways of Cutting a Square	Dynamic Programming	Google	52.2%	Hard			
1335	Minimum Difficulty of a Job Schedule	Dynamic Programming	Turbo	56.8%	Hard			
568	Maximum Vacation Days	Dynamic Programming	Google	40.6%	Hard			
1289	Minimum Falling Path Sum II	Dynamic Programming	Google	60.7%	Hard			
1405	Longest Happy String	Dynamic Programming	Greedy	Wayfair	47.3%	Medium		
1273	Delete Tree Nodes	Dynamic Programming	Depth-first Search	Microsoft	63.4%	Medium		
1463	Cherry Pickup II	Dynamic Programming	Google	63.4%	Hard			
1449	Form Largest Integer With Discrepancy	String	Dynamic Programming	Google	40.9%	Hard		
1058	Minimize Rounding Error to Median	Math	Dynamic Programming	Greedy	Airbnb	41.6%	Medium	
1359	Count All Valid Pickup and Delivery Routes	Math	Dynamic Programming	DoorDash	57.5%	Hard		
1136	Parallel Courses	Dynamic Programming	Depth-first Search	Graph	Google	60.9%	Hard	
1406	Stone Game III	Dynamic Programming	Google		55.8%	Hard		
1373	Maximum Sum BST in Binary Tree	Dynamic Programming	Binary Search Tree	Amazon	41.5%	Hard		
1423	Maximum Points You Can Obtain in a Row	Array	Dynamic Programming	Sliding Window	Flipkart	40.1%	Medium	
1339	Maximum Product of Splitted Binary Tree	Dynamic Programming	Tree	Depth-first Search	Microsoft	36.9%	Medium	
1411	Number of Ways to Paint N x M Grid	Dynamic Programming	Hackerrank		61.6%	Hard		
1216	Valid Palindrome III	String	Dynamic Programming	Facebook	47.4%	Hard		
1477	Find Two Non-overlapping Subsequences	Dynamic Programming	Google		26.3%	Medium		
1301	Number of Paths with Max Score	Dynamic Programming	Samsung		37.1%	Hard		
1199	Minimum Time to Build Blocks	Math	Dynamic Programming	Google	37.0%	Hard		
1230	Toss Strange Coins	Math	Dynamic Programming	Twitch	47.9%	Medium		
1372	Longest ZigZag Path in a Binary Tree	Dynamic Programming	Tree	Sumerge	53.3%	Medium		
1416	Restore The Array	Dynamic Programming	Postman		36.2%	Hard		
1367	Linked List in Binary Tree	Linked List	Dynamic Programming	Tree	SoundHound	39.4%	Medium	
1218	Longest Arithmetic Subsequence	Math	Dynamic Programming	Google	43.8%	Medium		
656	Coin Path	Dynamic Programming	Google		28.8%	Hard		
1458	Max Dot Product of Two Subsequences	Dynamic Programming	Microsoft		41.5%	Hard		
1483	Kth Ancestor of a Tree Node	Dynamic Programming	Google		26.0%	Hard		
1067	Digit Count in Range	Math	Dynamic Programming	Amazon	39.2%	Hard		
1363	Largest Multiple of Three	Math	Dynamic Programming	Amazon	33.2%	Hard		
1259	Handshakes That Don't Cross	Math	Dynamic Programming	Amazon	53.0%	Hard		