🔖 Dynamic Programming

You have solved **46 / 174** problems.

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	#	Title	Acceptance	Difficulty	Frequency ❓
✔	5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	28.5%	Medium	
✔	53	Maximum Subarray (/problems/maximum-subarray)	45.3%	Easy	
✔	121	Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock)	48.9%	Easy	
✔	10	Regular Expression Matching (/problems/regular-expression-matching)	26.0%	Hard	
✔	85	Maximal Rectangle (/problems/maximal-rectangle)	35.4%	Hard	
✔	70	Climbing Stairs (/problems/climbing-stairs)	45.7%	Easy	
✔	198	House Robber (/problems/house-robber)	41.5%	Easy	
✔	96	Unique Binary Search Trees (/problems/unique-binary-search-trees)	48.9%	Medium	
	312	Burst Balloons (/problems/burst-balloons) ★	49.4%	Hard	
✔	72	Edit Distance (/problems/edit-distance)	40.5%	Hard	
✔	139	Word Break (/problems/word-break)	37.6%	Medium	
✔	338	Counting Bits (/problems/counting-bits)	66.3%	Medium	
✔	152	Maximum Product Subarray (/problems/maximum-product-subarray)	30.5%	Medium	

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1130	Minimum Cost Tree From Leaf Values (/problems/minimum-cost-tree-from-leaf-values)	63.3%	Medium	
✔ 279	Perfect Squares (/problems/perfect-squares) ★	43.8%	Medium	
✔ 64	Minimum Path Sum (/problems/minimum-path-sum)	49.9%	Medium	
120	Triangle (/problems/triangle)	41.7%	Medium	
✔ 32	Longest Valid Parentheses (/problems/longest-valid-parentheses)	26.9%	Hard	
309	Best Time to Buy and Sell Stock with Cooldown (/problems/best-time-to-buy-and-sell-stock-with-cooldown) ★	45.3%	Medium	
✔ 62	Unique Paths (/problems/unique-paths)	50.4%	Medium	
95	Unique Binary Search Trees II (/problems/unique-binary-search-trees-ii) ★	37.8%	Medium	
123	Best Time to Buy and Sell Stock III (/problems/best-time-to-buy-and-sell-stock-iii) ★	35.5%	Hard	
✔ 303	Range Sum Query - Immutable (/problems/range-sum-query-immutable) ★	41.1%	Easy	
✔ 647	Palindromic Substrings (/problems/palindromic-substrings)	58.7%	Medium	
✔ 140	Word Break II (/problems/word-break-ii)	29.1%	Hard	
357	Count Numbers with Unique Digits (/problems/count-numbers-with-unique-digits)	47.7%	Medium	
✔ 91	Decode Ways (/problems/decode-ways)	23.3%	Medium	

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✓	115	Distinct Subsequences (/problems/distinct-subsequences)	36.4%	Hard	
	221	Maximal Square (/problems/maximal-square)	34.8%	Medium	
	413	Arithmetic Slices (/problems/arithmetic-slices)	56.8%	Medium	
✓	322	Coin Change (/problems/coin-change)	32.9%	Medium	
✓	188	Best Time to Buy and Sell Stock IV (/problems/best-time-to-buy-and-sell-stock-iv) ★	27.3%	Hard	
✓	97	Interleaving String (/problems/interleaving-string)	29.7%	Hard	
✓	264	Ugly Number II (/problems/ugly-number-ii)	38.2%	Medium	
	1025	Divisor Game (/problems/divisor-game)	65.4%	Easy	
	343	Integer Break (/problems/integer-break)	49.0%	Medium	
	87	Scramble String (/problems/scramble-string)	32.6%	Hard	
✓	410	Split Array Largest Sum (/problems/split-array-largest-sum)	43.4%	Hard	
	375	Guess Number Higher or Lower II (/problems/guess-number-higher-or-lower-ii)	39.2%	Medium	
✓	300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	41.8%	Medium	
	1140	Stone Game II (/problems/stone-game-ii) ★	60.3%	Medium	
✓	746	Min Cost Climbing Stairs (/problems/min-cost-climbing-stairs)	48.6%	Easy	

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741	Cherry Pickup (/problems/cherry-pickup) ★	32.6%	Hard	
✔ 44	Wildcard Matching (/problems/wildcard-matching)	23.8%	Hard	
✔ 516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)	49.7%	Medium	
363	Max Sum of Rectangle No Larger Than K (/problems/max-sum-of-rectangle-no-larger-than-k)	35.9%	Hard	
✔ 354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	34.8%	Hard	
✔ 174	Dungeon Game (/problems/dungeon-game)	28.5%	Hard	
975	Odd Even Jump (/problems/odd-even-jump)	44.3%	Hard	
877	Stone Game (/problems/stone-game)	62.8%	Medium	
546	Remove Boxes (/problems/remove-boxes)	40.0%	Hard	
718	Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)	48.1%	Medium	
698	Partition to K Equal Sum Subsets (/problems/partition-to-k-equal-sum-subsets)	44.2%	Medium	
✔ 304	Range Sum Query 2D - Immutable (/problems/range-sum-query-2d-immutable)	35.4%	Medium	
1074	Number of Submatrices That Sum to Target (/problems/number-of-submatrices-that-sum-to-target)	59.7%	Hard	
714	Best Time to Buy and Sell Stock with Transaction Fee (/problems/best-time-to-buy-and-sell-stock-with-transaction-fee) ★	52.6%	Medium	

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730	Count Different Palindromic Subsequences (/problems/count-different-palindromic-subsequences)	40.6%	Hard	
321	Create Maximum Number (/problems/create-maximum-number)	26.1%	Hard	
✔ 132	Palindrome Partitioning II (/problems/palindrome-partitioning-ii)	28.9%	Hard	
✔ 740	Delete and Earn (/problems/delete-and-earn)	47.6%	Medium	
❓ 887	Super Egg Drop (/problems/super-egg-drop)	25.9%	Hard	
✔ 403	Frog Jump (/problems/frog-jump) ★	37.8%	Hard	
638	Shopping Offers (/problems/shopping-offers)	50.3%	Medium	
✔ 256	Paint House (/problems/paint-house) 🔓	50.8%	Easy	
712	Minimum ASCII Delete Sum for Two Strings (/problems/minimum-ascii-delete-sum-for-two-strings)	56.4%	Medium	
368	Largest Divisible Subset (/problems/largest-divisible-subset)	35.7%	Medium	
847	Shortest Path Visiting All Nodes (/problems/shortest-path-visiting-all-nodes) ★	49.7%	Hard	
983	Minimum Cost For Tickets (/problems/minimum-cost-for-tickets)	58.0%	Medium	
✔ 213	House Robber II (/problems/house-robber-ii)	35.8%	Medium	
903	Valid Permutations for DI Sequence (/problems/valid-permutations-for-di-sequence)	46.9%	Hard	

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956	Tallest Billboard (/problems/tallest-billboard)	38.7%	Hard	
646	Maximum Length of Pair Chain (/problems/maximum-length-of-pair-chain)	50.2%	Medium	
466	Count The Repetitions (/problems/count-the-repetitions)	27.7%	Hard	
377	Combination Sum IV (/problems/combination-sum-iv)	44.1%	Medium	
964	Least Operators to Express Number (/problems/least-operators-to-express-number)	42.5%	Hard	
920	Number of Music Playlists (/problems/number-of-music-playlists)	44.9%	Hard	
494	Target Sum (/problems/target-sum)	46.1%	Medium	
1048	Longest String Chain (/problems/longest-string-chain)	51.8%	Medium	
✔ 416	Partition Equal Subset Sum (/problems/partition-equal-subset-sum)	42.0%	Medium	
1240	Tiling a Rectangle with the Fewest Squares (/problems/tiling-a-rectangle-with-the-fewest-squares)	49.2%	Hard	
✔ 63	Unique Paths II (/problems/unique-paths-ii)	33.8%	Medium	
1227	Airplane Seat Assignment Probability (/problems/airplane-seat-assignment-probability)	60.1%	Medium	
1000	Minimum Cost to Merge Stones (/problems/minimum-cost-to-merge-stones) ★	37.6%	Hard	
486	Predict the Winner (/problems/predict-the-winner)	47.3%	Medium	

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474	Ones and Zeroes (/problems/ones-and-zeroes)	41.1%	Medium	
943	Find the Shortest Superstring (/problems/find-the-shortest-superstring)	41.0%	Hard	
464	Can I Win (/problems/can-i-win) ★	28.3%	Medium	
376	Wiggle Subsequence (/problems/wiggle-subsequence)	38.6%	Medium	
392	Is Subsequence (/problems/is-subsequence)	47.7%	Easy	
813	Largest Sum of Averages (/problems/largest-sum-of-averages) ★	47.6%	Medium	
276	Paint Fence (/problems/paint-fence) 🔓	37.3%	Easy	
689	Maximum Sum of 3 Non-Overlapping Subarrays (/problems/maximum-sum-of-3-non-overlapping-subarrays)	44.7%	Hard	
✔ 1027	Longest Arithmetic Sequence (/problems/longest-arithmetic-sequence)	52.6%	Medium	
664	Strange Printer (/problems/strange-printer)	38.5%	Hard	
1049	Last Stone Weight II (/problems/last-stone-weight-ii)	42.1%	Medium	
✔ 931	Minimum Falling Path Sum (/problems/minimum-falling-path-sum)	60.1%	Medium	
673	Number of Longest Increasing Subsequence (/problems/number-of-longest-increasing-subsequence) ★	34.6%	Medium	
935	Knight Dialer (/problems/knight-dialer) ★	42.9%	Medium	

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361	Bomb Enemy (/problems/bomb-enemy) 🔓	44.8%	Medium	
650	2 Keys Keyboard (/problems/2-keys-keyboard)	47.7%	Medium	
688	Knight Probability in Chessboard (/problems/knight-probability-in-chessboard)	46.6%	Medium	
1105	Filling Bookcase Shelves (/problems/filling-bookcase-shelves) ★	57.2%	Medium	
801	Minimum Swaps To Make Sequences Increasing (/problems/minimum-swaps-to-make-sequences-increasing)	37.3%	Medium	
✔ 472	Concatenated Words (/problems/concatenated-words)	39.3%	Hard	
517	Super Washing Machines (/problems/super-washing-machines)	37.5%	Hard	
351	Android Unlock Patterns (/problems/android-unlock-patterns) 🔓	47.3%	Medium	
787	Cheapest Flights Within K Stops (/problems/cheapest-flights-within-k-stops)	36.9%	Medium	
1012	Numbers With Repeated Digits (/problems/numbers-with-repeated-digits)	36.3%	Hard	
818	Race Car (/problems/race-car)	37.3%	Hard	
838	Push Dominoes (/problems/push-dominoes)	46.3%	Medium	
968	Binary Tree Cameras (/problems/binary-tree-cameras)	36.6%	Hard	
446	Arithmetic Slices II - Subsequence (/problems/arithmetic-slices-ii-subsequence)	31.5%	Hard	

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552	Student Attendance Record II (/problems/student-attendance-record-ii)	34.8%	Hard	
898	Bitwise ORs of Subarrays (/problems/bitwise-ors-of-subarrays)	36.0%	Medium	
837	New 21 Game (/problems/new-21-game)	33.5%	Medium	
873	Length of Longest Fibonacci Subsequence (/problems/length-of-longest-fibonacci-subsequence)	47.5%	Medium	
1039	Minimum Score Triangulation of Polygon (/problems/minimum-score-triangulation-of-polygon)	45.0%	Medium	
1223	Dice Roll Simulation (/problems/dice-roll-simulation)	42.7%	Medium	
982	Triples with Bitwise AND Equal To Zero (/problems/triples-with-bitwise-and-equal-to-zero)	55.1%	Hard	
467	Unique Substrings in Wraparound String (/problems/unique-substrings-in-wraparound-string)	34.7%	Medium	
523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	24.4%	Medium	
629	K Inverse Pairs Array (/problems/k-inverse-pairs-array)	30.2%	Hard	
1055	Shortest Way to Form String (/problems/shortest-way-to-form-string) 🔓	57.2%	Medium	
960	Delete Columns to Make Sorted III (/problems/delete-columns-to-make-sorted-iii)	53.1%	Hard	

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600	Non-negative Integers without Consecutive Ones (/problems/non-negative-integers-without-consecutive-ones) ★	33.4%	Hard	
1024	Video Stitching (/problems/video-stitching)	47.7%	Medium	
691	Stickers to Spell Word (/problems/stickers-to-spell-word)	40.7%	Hard	
808	Soup Servings (/problems/soup-servings)	38.6%	Medium	
1066	Campus Bikes II (/problems/campus-bikes-ii) 🔓	53.3%	Medium	
418	Sentence Screen Fitting (/problems/sentence-screen-fitting) 🔓	31.9%	Medium	
727	Minimum Window Subsequence (/problems/minimum-window-subsequence) 🔓	39.9%	Hard	
764	Largest Plus Sign (/problems/largest-plus-sign)	45.0%	Medium	
1155	Number of Dice Rolls With Target Sum (/problems/number-of-dice-rolls-with-target-sum)	48.8%	Medium	
871	Minimum Number of Refueling Stops (/problems/minimum-number-of-refueling-stops)	30.6%	Hard	
1187	Make Array Strictly Increasing (/problems/make-array-strictly-increasing)	40.4%	Hard	
✔ 1092	Shortest Common Supersequence (/problems/shortest-common-supersequence) ★	49.8%	Hard	
750	Number Of Corner Rectangles (/problems/number-of-corner-rectangles) 🔓	66.0%	Medium	

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✔ 1143	Longest Common Subsequence (/problems/longest-common-subsequence) ★	57.6%	Medium	
790	Domino and Tromino Tiling (/problems/domino-and-tromino-tiling)	37.5%	Medium	
879	Profitable Schemes (/problems/profitable-schemes)	38.0%	Hard	
471	Encode String with Shortest Length (/problems/encode-string-with-shortest-length) 🔓	46.1%	Hard	
265	Paint House II (/problems/paint-house-ii) 🔓	43.2%	Hard	
978	Longest Turbulent Subarray (/problems/longest-turbulent-subarray)	46.0%	Medium	
1139	Largest 1-Bordered Square (/problems/largest-1-bordered-square)	45.4%	Medium	
576	Out of Boundary Paths (/problems/out-of-boundary-paths)	33.4%	Medium	
940	Distinct Subsequences II (/problems/distinct-subsequences-ii)	41.1%	Hard	
514	Freedom Trail (/problems/freedom-trail)	41.5%	Hard	
1278	Palindrome Partitioning III (/problems/palindrome-partitioning-iii)	56.7%	Hard	
639	Decode Ways II (/problems/decode-ways-ii)	25.8%	Hard	
1147	Longest Chunked Palindrome Decomposition (/problems/longest-chunked-palindrome-decomposition)	57.8%	Hard	

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967	Numbers With Same Consecutive Differences (/problems/numbers-with-same-consecutive-differences)	38.4%	Medium	
1191	K-Concatenation Maximum Sum (/problems/k-concatenation-maximum-sum)	25.7%	Medium	
651	4 Keys Keyboard (/problems/4-keys-keyboard) 🔓	51.6%	Medium	
1186	Maximum Subarray Sum with One Deletion (/problems/maximum-subarray-sum-with-one-deletion)	34.9%	Medium	
1125	Smallest Sufficient Team (/problems/smallest-sufficient-team)	45.7%	Hard	
568	Maximum Vacation Days (/problems/maximum-vacation-days) 🔓	39.1%	Hard	
1277	Count Square Submatrices with All Ones (/problems/count-square-submatrices-with-all-ones)	68.0%	Medium	
1235	Maximum Profit in Job Scheduling (/problems/maximum-profit-in-job-scheduling)	44.3%	Hard	
✔ 1220	Count Vowels Permutation (/problems/count-vowels-permutation)	51.7%	Hard	
1058	Minimize Rounding Error to Meet Target (/problems/minimize-rounding-error-to-meet-target) 🔓	40.5%	Medium	
902	Numbers At Most N Given Digit Set (/problems/numbers-at-most-n-given-digit-set)	29.7%	Hard	
1216	Valid Palindrome III (/problems/valid-palindrome-iii) 🔓	43.8%	Hard	

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1269	Number of Ways to Stay in the Same Place After Some Steps (/problems/number-of-ways-to-stay-in-the-same-place-after-some-steps)	40.2%	Hard	
1262	Greatest Sum Divisible by Three (/problems/greatest-sum-divisible-by-three)	41.4%	Medium	
1246	Palindrome Removal (/problems/palindrome-removal) 🔓	43.8%	Hard	
1218	Longest Arithmetic Subsequence of Given Difference (/problems/longest-arithmetic-subsequence-of-given-difference)	40.7%	Medium	
1230	Toss Strange Coins (/problems/toss-strange-coins) 🔓	44.7%	Medium	
656	Coin Path (/problems/coin-path) 🔓	27.8%	Hard	
1273	Delete Tree Nodes (/problems/delete-tree-nodes) 🔓	61.7%	Medium	
1289	Minimum Falling Path Sum II (/problems/minimum-falling-path-sum-ii)	55.4%	Hard	
1136	Parallel Courses (/problems/parallel-courses) 🔓	59.0%	Hard	
1199	Minimum Time to Build Blocks (/problems/minimum-time-to-build-blocks) 🔓	33.7%	Hard	
1067	Digit Count in Range (/problems/digit-count-in-range) 🔓	36.6%	Hard	
1259	Handshakes That Don't Cross (/problems/handshakes-that-dont-cross) 🔓	52.1%	Hard	

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