



New

Algorithms

Database


Shell

Concurrency

```
(/problemset/algorithm/psd) (/problemset/database/db) (/problemset/shell/) (/problemset/concurrency/)
```

All Problems
(/problemset/all/)

☰ Top 100 Liked Questions
(/problemset/top-100-liked-questions/)

 Top Amazon Questions
(/problemset/top-amazon-questions/)

☰ Top Facebook Questions
(/problemset/top-facebook-questions/)

☰ [Top Google Questions \(/problemset/top-google-questions/\)](/problemset/top-google-questions/)

☰ [Top Interview Questions](/problemset/top-interview-questions/)
(/problemset/top-interview-questions/)

☰ Top LinkedIn Questions
(/problemset/top-linkedin-questions/)

♥ [Contribute Question \(/contribute/\)](/contribute/)

338/1298 Solved - Easy 114 Medium 170 Hard 54

Pick One  (/problems/random-one-question/all)

Search question titles, description or IDs



Difficulty ▼










Status ▼










Lists ▼







Tags ▼









Medium x









#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 2	Add Two Numbers (/problems/add-two-numbers)	(/articles/add-two-numbers)	32.4%	Medium	
✓ 146	LRU Cache (/problems/lru-cache)	(/articles/lru-cache)	29.0%	Medium	
✓ 5	Longest Palindromic Substring (/problems/longest-palindromic-substring)	(/articles/longest-palindromic-substring)	28.5%	Medium	
✓ 200	Number of Islands (/problems/number-of-islands)	(/articles/number-of-islands)	44.1%	Medium	
✓ 15	3Sum (/problems/3sum)		25.4%	Medium	
✓ 3	Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters)	(/articles/longest-substring-without-repeating-characters)	29.3%	Medium	
✓ 238	Product of Array Except Self (/problems/product-of-array-except-self)	(/articles/product-of-array-except-self)	57.8%	Medium	
✓ 1007	Minimum Domino Rotations For Equal Row (/problems/minimum-domino-rotations-for-equal-row)	(/articles/minimum-domino-rotations-for-equal-row)	50.6%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 56	Merge Intervals (/problems/merge-intervals)	 (/articles/merge-intervals)	37.5%	Medium	
✓ 138	Copy List with Random Pointer (/problems/copy-list-with-random-pointer)	 (/articles/copy-list-with-random-pointer)	31.2%	Medium	
✓ 289	Game of Life (/problems/game-of-life)	 (/articles/game-of-life)	49.9%	Medium	
✓ 560	Subarray Sum Equals K (/problems/subarray-sum-equals-k)	 (/articles/subarray-sum-equals-k)	43.3%	Medium	
✓ 253	Meeting Rooms II (/problems/meeting-rooms-ii) 	 (/articles/meeting-rooms-ii)	44.3%	Medium	
✓ 22	Generate Parentheses (/problems/generate-parentheses)	 (/articles/generate-parentheses)	58.6%	Medium	
✓ 33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array) ★	 (/articles/search-in-rotated-sorted-array)	33.5%	Medium	
332	Reconstruct Itinerary (/problems/reconstruct-itinerary)		33.5%	Medium	
✓ 394	Decode String (/problems/decode-string)		47.5%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 973	K Closest Points to Origin (/problems/k-closest-points-to-origin)	 (/articles/k-closest-points-to-origin)	61.5%	Medium	
✓ 49	Group Anagrams (/problems/group-anagrams)	 (/articles/group-anagrams)	51.4%	Medium	
✓ 54	Spiral Matrix (/problems/spiral-matrix)	 (/articles/spiral-matrix)	32.2%	Medium	
✓ 11	Container With Most Water (/problems/container-with-most-water)	 (/articles/container-with-most-water)	48.1%	Medium	
✓ 91	Decode Ways (/problems/decode-ways)		23.3%	Medium	
✓ 31	Next Permutation (/problems/next-permutation)	 (/articles/next-permutation)	31.5%	Medium	
✓ 322	Coin Change (/problems/coin-change)	 (/articles/coin-change)	32.9%	Medium	
✓ 380	Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)	 (/articles/insert-delete-getrandom-o1)	44.7%	Medium	
✓ 139	Word Break (/problems/word-break)	 (/articles/word-break)	37.6%	Medium	
166	Fraction to Recurring Decimal (/problems/fraction-to-recurring-decimal) ★	 (/articles/fraction-to-recurring-decimal)	20.5%	Medium	








	#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓	240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	 (/articles/search-a-2d-matrix-ii)	42.1%	Medium	
✓	17	Letter Combinations of a Phone Number (/problems/letter-combinations-of-a-phone-number)	 (/articles/letter-combinations-of-a-phone-number)	44.1%	Medium	
	609	Find Duplicate File in System (/problems/find-duplicate-file-in-system)	 (/articles/find-duplicate)	57.5%	Medium	
✓	79	Word Search (/problems/word-search)		33.1%	Medium	
	539	Minimum Time Difference (/problems/minimum-time-difference)		50.1%	Medium	
✓	127	Word Ladder (/problems/word-ladder)	 (/articles/word-ladder)	26.8%	Medium	
	981	Time Based Key-Value Store (/problems/time-based-key-value-store)	 (/articles/time-based-key-value-store)	51.8%	Medium	
✓	46	Permutations (/problems/permutations)	 (/articles/permutations)	59.1%	Medium	
	1130	Minimum Cost Tree From Leaf Values (/problems/minimum-cost-tree-from-leaf-values)		63.3%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency 
1181	Before and After Puzzle (/problems/before-and-after-puzzle) 		44.0%	Medium	
735	Asteroid Collision (/problems/asteroid-collision)	 (/articles/asteroid-collision)	39.6%	Medium	
221	Maximal Square (/problems/maximal-square)	 (/articles/maximal-square)	34.8%	Medium	
547	Friend Circles (/problems/friend-circles) ★	 (/articles/friend-circles)	56.2%	Medium	
✓ 215	Kth Largest Element in an Array (/problems/kth-largest-element-in-an-array)	 (/articles/kth-largest-element-in-an-array)	51.4%	Medium	
393	UTF-8 Validation (/problems/utf-8-validation)	 (/articles/utf-8-validation)	36.7%	Medium	
1048	Longest String Chain (/problems/longest-string-chain)		51.8%	Medium	
430	Flatten a Multilevel Doubly Linked List (/problems/flatten-a-multilevel-doubly-linked-list) ★	 (/articles/flatten-a-multilevel-doubly-linked-list)	47.0%	Medium	
✓ 341	Flatten Nested List Iterator (/problems/flatten-nested-list-iterator)		50.6%	Medium	







#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 199	Binary Tree Right Side View (/problems/binary-tree-right-side-view)	 (/articles/binary-tree-right-side-view)	50.8%	Medium	
✓ 227	Basic Calculator II (/problems/basic-calculator-ii) ★		35.3%	Medium	
✓ 98	Validate Binary Search Tree (/problems/validate-binary-search-tree)	 (/articles/validate-binary-search-tree)	26.8%	Medium	
362	Design Hit Counter (/problems/design-hit-counter) 		61.4%	Medium	
✓ 621	Task Scheduler (/problems/task-scheduler)	 (/articles/task-scheduler)	47.1%	Medium	
364	Nested List Weight Sum II (/problems/nested-list-weight-sum-ii) 		60.4%	Medium	
✓ 48	Rotate Image (/problems/rotate-image)	 (/articles/rotate-image)	52.3%	Medium	
✓ 12	Integer to Roman (/problems/integer-to-roman)		53.0%	Medium	
✓ 24	Swap Nodes in Pairs (/problems/swap-nodes-in-pairs)	 (/articles/swap-nodes-in-pairs)	47.5%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency 
528	Random Pick with Weight (/problems/random-pick-with-weight)	 (/articles/random-pick-with-weight)	43.3%	Medium	
986	Interval List Intersections (/problems/interval-list-intersections)	 (/articles/interval-list-intersections)	64.7%	Medium	
✓ 93	Restore IP Addresses (/problems/restore-ip-addresses)	 (/articles/restore-ip-addresses)	33.1%	Medium	
✓ 692	Top K Frequent Words (/problems/top-k-frequent-words)	 (/articles/top-k-frequent-words)	48.4%	Medium	
445	Add Two Numbers II (/problems/add-two-numbers-ii)		52.2%	Medium	
228	Summary Ranges (/problems/summary-ranges)	 (/articles/summary-ranges)	37.6%	Medium	
✓ 348	Design Tic-Tac-Toe (/problems/design-tic-tac-toe) 		52.1%	Medium	
✓ 39	Combination Sum (/problems/combination-sum)		52.2%	Medium	
535	Encode and Decode TinyURL (/problems/encode-and-decode-tinyurl) ★	 (/articles/encode-and-decode-tinyurl)	78.3%	Medium	
✓ 78	Subsets (/problems/subsets)		56.8%	Medium	







	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last-position-of-element-in-sorted-array) ★	 (/articles/find-first-and-last-position-element-sorted-array)	34.7%	Medium	
	6	ZigZag Conversion (/problems/zigzag-conversion)	 (/articles/zigzag-conversion)	34.2%	Medium	
✓	236	Lowest Common Ancestor of a Binary Tree (/problems/lowest-common-ancestor-of-a-binary-tree)	 (/articles/lowest-common-ancestor-of-a-binary-tree)	41.4%	Medium	
✓	347	Top K Frequent Elements (/problems/top-k-frequent-elements)	 (/articles/top-k-frequent-elements)	58.0%	Medium	
✓	8	String to Integer (atoi) (/problems/string-to-integer-atoi)		14.9%	Medium	
	426	Convert Binary Search Tree to Sorted Doubly Linked List (/problems/convert-binary-search-tree-to-sorted-doubly-linked-list) 	 (/articles/convert-binary-search-tree-to-sorted-doubly-linked)	55.9%	Medium	
✓	695	Max Area of Island (/problems/max-area-of-island)	 (/articles/max-area-of-island)	59.8%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 105	Construct Binary Tree from Preorder and Inorder Traversal (/problems/construct-binary-tree-from-preorder-and-inorder-traversal)	 (/articles/construct-binary-tree-from-preorder-and-inorder-tr)	44.7%	Medium	
✓ 210	Course Schedule II (/problems/course-schedule-ii)	 (/articles/course-schedule-ii)	37.4%	Medium	
449	Serialize and Deserialize BST (/problems/serialize-and-deserialize-bst) ★	 (/articles/serialize-and-deserialize-bst)	49.8%	Medium	
✓ 863	All Nodes Distance K in Binary Tree (/problems/all-nodes-distance-k-in-binary-tree)	 (/articles/all-nodes-distance-k-in-binary-tree)	51.6%	Medium	
✓ 71	Simplify Path (/problems/simplify-path)		30.5%	Medium	
✓ 739	Daily Temperatures (/problems/daily-temperatures)	 (/articles/daily-temperatures)	61.5%	Medium	
✓ 173	Binary Search Tree Iterator (/problems/binary-search-tree-iterator)	 (/articles/binary-search-tree-iterator)	52.2%	Medium	
✓ 143	Reorder List (/problems/reorder-list)		33.5%	Medium	
✓ 647	Palindromic Substrings (/problems/palindromic-substrings)	 (/articles/palindromic-substrings)	58.7%	Medium	










#	Title	Solution	Acceptance	Difficulty	Frequency ?
525	Contiguous Array (/problems/contiguous-array)	 (/articles/contiguous-array)	44.4%	Medium	
✓ 300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	 (/articles/longest-increasing-subsequence)	41.8%	Medium	
755	Pour Water (/problems/pour-water) 	 (/articles/pour-water)	42.7%	Medium	
✓ 438	Find All Anagrams in a String (/problems/find-all-anagrams-in-a-string)		39.6%	Medium	
498	Diagonal Traverse (/problems/diagonal-traverse)	 (/articles/diagonal-traverse)	46.5%	Medium	
✓ 209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	 (/articles/minimum-size-subarray-sum)	36.2%	Medium	
✓ 92	Reverse Linked List II (/problems/reverse-linked-list-ii)	 (/articles/reverse-linked-list-ii)	36.8%	Medium	
43	Multiply Strings (/problems/multiply-strings)		32.2%	Medium	
721	Accounts Merge (/problems/accounts-merge)	 (/articles/accounts-merge)	44.5%	Medium	







	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	109	Convert Sorted List to Binary Search Tree (/problems/convert-sorted-list-to-binary-search-tree)	 (/articles/convert-sorted-list-to-binary-search-tree)	43.9%	Medium	
	177	Nth Highest Salary (/problems/nth-highest-salary)		28.9%	Medium	
✓	16	3Sum Closest (/problems/3sum-closest)		45.7%	Medium	
	529	Minesweeper (/problems/minesweeper) ★		56.0%	Medium	
✓	103	Binary Tree Zigzag Level Order Traversal (/problems/binary-tree-zigzag-level-order-traversal)		44.5%	Medium	
	787	Cheapest Flights Within K Stops (/problems/cheapest-flights-within-k-stops)	 (/articles/cheapest-flights-within-k-stops)	36.9%	Medium	
	18	4Sum (/problems/4sum) ★		32.1%	Medium	
✓	151	Reverse Words in a String (/problems/reverse-words-in-a-string)	 (/articles/reverse-words-in-a-string)	18.8%	Medium	
✓	518	Coin Change 2 (/problems/coin-change-2) ★	 (/articles/coin-change-ii)	45.5%	Medium	
	1057	Campus Bikes (/problems/campus-bikes) 		58.4%	Medium	










	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	314	Binary Tree Vertical Order Traversal (/problems/binary-tree-vertical-order-traversal) 		42.8%	Medium	
✓	207	Course Schedule (/problems/course-schedule)		40.2%	Medium	
	1052	Grumpy Bookstore Owner (/problems/grumpy-bookstore-owner)		53.7%	Medium	
✓	64	Minimum Path Sum (/problems/minimum-path-sum)	 (/articles/minimum-path-sum)	49.9%	Medium	
✓	152	Maximum Product Subarray (/problems/maximum-product-subarray)		30.5%	Medium	
✓	133	Clone Graph (/problems/clone-graph)	 (/articles/clone-graph)	30.3%	Medium	
✓	75	Sort Colors (/problems/sort-colors)	 (/articles/sort-colors)	44.1%	Medium	
✓	134	Gas Station (/problems/gas-station)	 (/articles/gas-station)	35.9%	Medium	
✓	59	Spiral Matrix II (/problems/spiral-matrix-ii)		50.3%	Medium	
✓	50	Pow(x, n) (/problems/powx-n)	 (/articles/powx-n)	28.9%	Medium	
✓	36	Valid Sudoku (/problems/valid-sudoku)	 (/articles/valid-sudoku)	45.9%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 208	Implement Trie (Prefix Tree) (/problems/implement-trie-prefix-tree)	 (/articles/implement-trie-prefix-tree)	42.6%	Medium	
767	Reorganize String (/problems/reorganize-string)	 (/articles/reorganized-string)	45.4%	Medium	
277	Find the Celebrity (/problems/find-the-celebrity) 🔒		39.3%	Medium	
✓ 29	Divide Two Integers (/problems/divide-two-integers)		16.2%	Medium	
✓ 102	Binary Tree Level Order Traversal (/problems/binary-tree-level-order-traversal)	 (/articles/binary-tree-level-order-traversal)	51.3%	Medium	
636	Exclusive Time of Functions (/problems/exclusive-time-of-functions)	 (/articles/exclusive-time-of-functions)	50.3%	Medium	
523	Continuous Subarray Sum (/problems/continuous-subarray-sum)	 (/articles/continuous-subarray-sum)	24.4%	Medium	
✓ 328	Odd Even Linked List (/problems/odd-even-linked-list)	 (/articles/odd-even-linked-list)	51.3%	Medium	












#	Title	Solution	Acceptance	Difficulty	Frequency 
957	Prison Cells After N Days (/problems/prison-cells-after-n-days)	 (/articles/prison-cells-after-n-days)	38.8%	Medium	
✓ 211	Add and Search Word - Data structure design (/problems/add-and-search-word-data-structure-design)		33.2%	Medium	
723	Candy Crush (/problems/candy-crush) 	 (/articles/candy-crush)	66.4%	Medium	
148	Sort List (/problems/sort-list)		38.6%	Medium	
✓ 785	Is Graph Bipartite? (/problems/is-graph-bipartite)	 (/articles/is-graph-bipartite)	45.5%	Medium	
1031	Maximum Sum of Two Non-Overlapping Subarrays (/problems/maximum-sum-of-two-non-overlapping-subarrays)		55.4%	Medium	
✓ 875	Koko Eating Bananas (/problems/koko-eating-bananas)	 (/articles/koko-eating-bananas)	48.7%	Medium	
✓ 62	Unique Paths (/problems/unique-paths)		50.4%	Medium	
1249	Minimum Remove to Make Valid Parentheses (/problems/minimum-remove-to-make-valid-parentheses)	 (/articles/minimum-remove-to-make-valid-parentheses)	59.4%	Medium	




#	Title	Solution	Acceptance	Difficulty	Frequency 
1055	Shortest Way to Form String (/problems/shortest-way-to-form-string) 		57.2%	Medium	
991	Broken Calculator (/problems/broken-calculator)	 (/articles/broken-calculator)	43.1%	Medium	
✓ 153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	 (/articles/find-minimum-in-rotated-sorted-array)	44.0%	Medium	
244	Shortest Word Distance II (/problems/shortest-word-distance-ii) 	 (/articles/shortest-word-distance-ii)	50.3%	Medium	
✓ 222	Count Complete Tree Nodes (/problems/count-complete-tree-nodes)	 (/articles/count-complete-tree-nodes)	39.5%	Medium	
✓ 1091	Shortest Path in Binary Matrix (/problems/shortest-path-in-binary-matrix)		36.9%	Medium	
406	Queue Reconstruction by Height (/problems/queue-reconstruction-by-height)	 (/articles/queue-reconstruction-by-height)	61.9%	Medium	
✓ 19	Remove Nth Node From End of List (/problems/remove-nth-node-from-end-of-list)	 (/articles/remove-nth-node-from-end-of-list)	34.7%	Medium	
✓ 416	Partition Equal Subset Sum (/problems/partition-equal-subset-sum)		42.0%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency 
855	Exam Room (/problems/exam-room)	 (/articles/exam-room)	40.9%	Medium	
✓ 150	Evaluate Reverse Polish Notation (/problems/evaluate-reverse-polish-notation)		34.2%	Medium	
274	H-Index (/problems/h-index)	 (/articles/h-index)	35.1%	Medium	
✓ 96	Unique Binary Search Trees (/problems/unique-binary-search-trees)	 (/articles/unique-binary-search-trees)	48.9%	Medium	
442	Find All Duplicates in an Array (/problems/find-all-duplicates-in-an-array)		63.2%	Medium	
698	Partition to K Equal Sum Subsets (/problems/partition-to-k-equal-sum-subsets)	 (/articles/partition-to-k-equal-sum-subsets)	44.2%	Medium	
✓ 1166	Design File System (/problems/design-file-system) 		56.9%	Medium	
309	Best Time to Buy and Sell Stock with Cooldown (/problems/best-time-to-buy-and-sell-stock-with-cooldown) ★		45.3%	Medium	
334	Increasing Triplet Subsequence (/problems/increasing-triplet-subsequence) ★		39.7%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency 
935	Knight Dialer (/problems/knight-dialer) ★	 (/articles/knight-dialer)	42.9%	Medium	
909	Snakes and Ladders (/problems/snakes-and-ladders)	 (/articles/snakes-and-ladders)	36.6%	Medium	
✓ 114	Flatten Binary Tree to Linked List (/problems/flatten-binary-tree-to-linked-list)		45.5%	Medium	
✓ 490	The Maze (/problems/the-maze) 	 (/articles/the-maze)	49.6%	Medium	
✓ 545	Boundary of Binary Tree (/problems/boundary-of-binary-tree) 	 (/articles/boundary-of-binary-tree)	37.3%	Medium	
✓ 131	Palindrome Partitioning (/problems/palindrome-partitioning)		43.9%	Medium	
1041	Robot Bounded In Circle (/problems/robot-bounded-in-circle)		47.2%	Medium	
456	132 Pattern (/problems/132-pattern) ★	 (/articles/132-pattern)	28.3%	Medium	
366	Find Leaves of Binary Tree (/problems/find-leaves-of-binary-tree) 		68.5%	Medium	











#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 304	Range Sum Query 2D - Immutable (/problems/range-sum-query-2d-immutable)	 (/articles/range-sum-query-2d-immutable)	35.4%	Medium	
1110	Delete Nodes And Return Forest (/problems/delete-nodes-and-return-forest)		64.8%	Medium	
✓ 740	Delete and Earn (/problems/delete-and-earn)	 (/articles/delete-and-earn)	47.6%	Medium	
797	All Paths From Source to Target (/problems/all-paths-from-source-to-target)	 (/articles/all-paths-from-source-to-target)	72.7%	Medium	
✓ 987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order-traversal-of-a-binary-tree)	 (/articles/vertical-order-traversal-of-a-binary-tree)	33.7%	Medium	
✓ 593	Valid Square (/problems/valid-square)	 (/articles/valid-square)	41.3%	Medium	
✓ 82	Remove Duplicates from Sorted List II (/problems/remove-duplicates-from-sorted-list-ii)		34.8%	Medium	
355	Design Twitter (/problems/design-twitter)		28.8%	Medium	
✓ 137	Single Number II (/problems/single-number-ii)	 (/articles/single-number-ii)	48.0%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 635	Design Log Storage System (/problems/design-log-storage-system) 	 (/articles/design-log-storage)	56.9%	Medium	
✓ 287	Find the Duplicate Number (/problems/find-the-duplicate-number)	 (/articles/find-the-duplicate-number)	51.9%	Medium	
✓ 279	Perfect Squares (/problems/perfect-squares) ★	 (/articles/perfect-squares)	43.8%	Medium	
419	Battleships in a Board (/problems/battleships-in-a-board)		67.3%	Medium	
161	One Edit Distance (/problems/one-edit-distance) 	 (/articles/one-edit-distance)	32.1%	Medium	
✓ 162	Find Peak Element (/problems/find-peak-element)	 (/articles/find-peak-element)	42.3%	Medium	
✓ 179	Largest Number (/problems/largest-number)	 (/articles/largest-number)	27.0%	Medium	
708	Insert into a Sorted Circular Linked List (/problems/insert-into-a-sorted-circular-linked-list) 	 (/articles/insert-into-a-cyclic-sorted-list)	31.0%	Medium	
427	Construct Quad Tree (/problems/construct-quad-tree)		59.7%	Medium	






#	Title	Solution	Acceptance	Difficulty	Frequency ?
1223	Dice Roll Simulation (/problems/dice-roll-simulation)		42.7%	Medium	
688	Knight Probability in Chessboard (/problems/knight-probability-in-chessboard)	 (/articles/knight-probability-in-chessboard)	46.6%	Medium	
714	Best Time to Buy and Sell Stock with Transaction Fee (/problems/best-time-to-buy-and-sell-stock-with-transaction-fee) ★	 (/articles/best-time-to-buy-and-sell-stock-with-transaction-fee)	52.6%	Medium	
✓ 516	Longest Palindromic Subsequence (/problems/longest-palindromic-subsequence)		49.7%	Medium	
417	Pacific Atlantic Water Flow (/problems/pacific-atlantic-water-flow)		38.9%	Medium	
974	Subarray Sums Divisible by K (/problems/subarray-sums-divisible-by-k)	 (/articles/subarray-sums-divisible-by-k)	47.3%	Medium	
390	Elimination Game (/problems/elimination-game)		44.2%	Medium	
388	Longest Absolute File Path (/problems/longest-absolute-file-path)		40.6%	Medium	










#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 421	Maximum XOR of Two Numbers in an Array (/problems/maximum-xor-of-two-numbers-in-an-array)	 (/articles/maximum-xor-of-two-numbers-in-an-array)	52.4%	Medium	
✓ 94	Binary Tree Inorder Traversal (/problems/binary-tree-inorder-traversal)	 (/articles/binary-tree-inorder-traversal)	59.9%	Medium	
567	Permutation in String (/problems/permutation-in-string)	 (/articles/short-permutation-in-a-long-string)	39.7%	Medium	
✓ 74	Search a 2D Matrix (/problems/search-a-2d-matrix)	 (/articles/search-in-2d-matrix)	35.6%	Medium	
616	Add Bold Tag in String (/problems/add-bold-tag-in-string) 	 (/articles/add-bold-tag-in-a-string)	40.6%	Medium	
116	Populating Next Right Pointers in Each Node (/problems/populating-next-right-pointers-in-each-node)	 (/articles/populating-next-right-pointers-in-each-node)	40.8%	Medium	
✓ 1027	Longest Arithmetic Sequence (/problems/longest-arithmetic-sequence)		52.6%	Medium	
✓ 1143	Longest Common Subsequence (/problems/longest-common-subsequence) ★		57.6%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency ?
286	Walls and Gates (/problems/walls-and-gates) 📌 ★	📄 (/articles/walls-and-gates)	51.6%	Medium	
✓ 556	Next Greater Element III (/problems/next-greater-element-iii)	📄 (/articles/next-greater-element-iii)	30.8%	Medium	
✓ 713	Subarray Product Less Than K (/problems/subarray-product-less-than-k)	📄 (/articles/subarray-product-less-than-k)	38.2%	Medium	
945	Minimum Increment to Make Array Unique (/problems/minimum-increment-to-make-array-unique)	📄 (/articles/minimum-increment-to-make-array-unique)	44.5%	Medium	
178	Rank Scores (/problems/rank-scores)		40.9%	Medium	
399	Evaluate Division (/problems/evaluate-division)		49.5%	Medium	
324	Wiggle Sort II (/problems/wiggle-sort-ii)		28.9%	Medium	
95	Unique Binary Search Trees II (/problems/unique-binary-search-trees-ii) ★	📄 (/articles/unique-binary-search-trees-ii)	37.8%	Medium	
✓ 229	Majority Element II (/problems/majority-element-ii)		33.7%	Medium	



#	Title	Solution	Acceptance	Difficulty	Frequency 
353	Design Snake Game (/problems/design-snake-game) 		32.4%	Medium	
319	Bulb Switcher (/problems/bulb-switcher)		44.8%	Medium	
280	Wiggle Sort (/problems/wiggle-sort) 	 (/articles/wiggle-sort)	62.2%	Medium	
✓ 55	Jump Game (/problems/jump-game)	 (/articles/jump-game)	32.9%	Medium	
✓ 130	Surrounded Regions (/problems/surrounded-regions) ★		24.8%	Medium	
470	Implement Rand10() Using Rand7() (/problems/implement-rand10-using-rand7)	 (/articles/implement-rand10-using-rand7)	45.6%	Medium	
1060	Missing Element in Sorted Array (/problems/missing-element-in-sorted-array) 	 (/articles/missing-element-in-sorted-array)	53.6%	Medium	
486	Predict the Winner (/problems/predict-the-winner)	 (/articles/predict-the-winner)	47.3%	Medium	
✓ 378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)		51.6%	Medium	
1066	Campus Bikes II (/problems/campus-bikes-ii) 		53.3%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency 
742	Closest Leaf in a Binary Tree (/problems/closest-leaf-in-a-binary-tree) 	 (/articles/closest-leaf-in-binary-tree)	41.7%	Medium	
1004	Max Consecutive Ones III (/problems/max-consecutive-ones-iii)	 (/articles/max-consecutive-ones-iii)	55.8%	Medium	
✓ 63	Unique Paths II (/problems/unique-paths-ii)	 (/articles/unique-paths-ii)	33.8%	Medium	
1197	Minimum Knight Moves (/problems/minimum-knight-moves) 		31.7%	Medium	
81	Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)		32.9%	Medium	
✓ 40	Combination Sum II (/problems/combination-sum-ii)		44.7%	Medium	
163	Missing Ranges (/problems/missing-ranges) 		23.6%	Medium	
468	Validate IP Address (/problems/validate-ip-address)		22.0%	Medium	
655	Print Binary Tree (/problems/print-binary-tree)	 (/articles/print-binary-tree)	53.1%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency 
379	Design Phone Directory (/problems/design-phone-directory) 		44.7%	Medium	
912	Sort an Array (/problems/sort-an-array)		62.7%	Medium	
284	Peeking Iterator (/problems/peeking-iterator)		42.8%	Medium	
✓ 365	Water and Jug Problem (/problems/water-and-jug-problem)		29.8%	Medium	
801	Minimum Swaps To Make Sequences Increasing (/problems/minimum-swaps-to-make-sequences-increasing)	 (/articles/minimum-swaps-to-make-sequences-increasing)	37.3%	Medium	
958	Check Completeness of a Binary Tree (/problems/check-completeness-of-a-binary-tree)	 (/articles/check-completeness-of-a-binary-tree)	50.7%	Medium	
402	Remove K Digits (/problems/remove-k-digits)	 (/articles/remove-k-digits)	27.3%	Medium	
386	Lexicographical Numbers (/problems/lexicographical-numbers)		48.9%	Medium	
1155	Number of Dice Rolls With Target Sum (/problems/number-of-dice-rolls-with-target-sum)		48.8%	Medium	











	#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓	47	Permutations II (/problems/permutations-ii)		43.4%	Medium	
	61	Rotate List (/problems/rotate-list)	 (/articles/rotate-list)	28.5%	Medium	
	384	Shuffle an Array (/problems/shuffle-an-array)	 (/articles/shuffle-an-array)	51.4%	Medium	
	250	Count Univalued Subtrees (/problems/count-univalued-subtrees) 	 (/articles/count-univalued-subtrees)	50.8%	Medium	
	969	Pancake Sorting (/problems/pancake-sorting)	 (/articles/pancake-sorting)	63.8%	Medium	
	77	Combinations (/problems/combinations)	 (/articles/combinations)	51.2%	Medium	
	1087	Brace Expansion (/problems/brace-expansion) 		61.2%	Medium	
	395	Longest Substring with At Least K Repeating Characters (/problems/longest-substring-with-at-least-k-repeating-characters)		39.9%	Medium	
	866	Prime Palindrome (/problems/prime-palindrome) ★	 (/articles/prime-palindrome)	22.7%	Medium	
✓	73	Set Matrix Zeroes (/problems/set-matrix-zeroes)	 (/articles/set-matrix-zeroes)	41.5%	Medium	







#	Title	Solution	Acceptance	Difficulty	Frequency ?
526	Beautiful Arrangement (/problems/beautiful-arrangement)	 (/articles/beautiful-arrangement)	56.2%	Medium	
✓ 694	Number of Distinct Islands (/problems/number-of-distinct-islands) 	 (/articles/number-of-distinct-islands)	53.4%	Medium	
814	Binary Tree Pruning (/problems/binary-tree-pruning)	 (/articles/binary-tree-pruning)	72.5%	Medium	
✓ 165	Compare Version Numbers (/problems/compare-version-numbers)		25.4%	Medium	
718	Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)	 (/articles/maximum-length-of-repeated-subarray)	48.1%	Medium	
✓ 939	Minimum Area Rectangle (/problems/minimum-area-rectangle)	 (/articles/minimum-area-rectangle)	51.8%	Medium	
✓ 113	Path Sum II (/problems/path-sum-ii)		43.5%	Medium	
503	Next Greater Element II (/problems/next-greater-element-ii)	 (/articles/next-greater-element-ii)	53.2%	Medium	
373	Find K Pairs with Smallest Sums (/problems/find-k-pairs-with-smallest-sums)		35.0%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency ?
1049	Last Stone Weight II (/problems/last-stone-weight-ii)		42.1%	Medium	
333	Largest BST Subtree (/problems/largest-bst-subtree)		34.5%	Medium	
251	Flatten 2D Vector (/problems/flatten-2d-vector)		44.8%	Medium	
611	Valid Triangle Number (/problems/valid-triangle-number)	 (/articles/valid-triangle-number)	47.0%	Medium	
1024	Video Stitching (/problems/video-stitching)		47.7%	Medium	
622	Design Circular Queue (/problems/design-circular-queue)	 (/articles/design-circular-queue)	41.6%	Medium	
✓ 192	Word Frequency (/problems/word-frequency)		26.7%	Medium	
722	Remove Comments (/problems/remove-comments)	 (/articles/remove-comments)	32.7%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency 
117	Populating Next Right Pointers in Each Node II (/problems/populating-next-right-pointers-in-each-node-ii) ★	 (/articles/populating-next-right-pointers-in-each-node-ii)	36.5%	Medium	
✓ 1167	Minimum Cost to Connect Sticks (/problems/minimum-cost-to-connect-sticks) 		61.2%	Medium	
1195	Fizz Buzz Multithreaded (/problems/fizz-buzz-multithreaded)		64.8%	Medium	
✓ 889	Construct Binary Tree from Preorder and Postorder Traversal (/problems/construct-binary-tree-from-preorder-and-postorder-traversal)	 (/articles/construct-binary-tree-from-preorder-and-postorder-)	63.5%	Medium	
1188	Design Bounded Blocking Queue (/problems/design-bounded-blocking-queue) 		65.7%	Medium	
947	Most Stones Removed with Same Row or Column (/problems/most-stones-removed-with-same-row-or-column)	 (/articles/most-stones-removed-with-same-row-or-column)	55.0%	Medium	
✓ 670	Maximum Swap (/problems/maximum-swap)	 (/articles/maximum-swap)	41.4%	Medium	







	#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓	791	Custom Sort String (/problems/custom-sort-string)	 (/articles/custom-sort-string)	64.0%	Medium	
	794	Valid Tic-Tac-Toe State (/problems/valid-tic-tac-toe-state)	 (/articles/valid-tic-tac-toe-state)	31.8%	Medium	
	247	Strobogrammatic Number II (/problems/strobogrammatic-number-ii) 		46.0%	Medium	
✓	261	Graph Valid Tree (/problems/graph-valid-tree) 		40.9%	Medium	
	1043	Partition Array for Maximum Sum (/problems/partition-array-for-maximum-sum)		63.0%	Medium	
✓	230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	 (/articles/kth-smallest-element-in-a-bst)	54.9%	Medium	
✓	241	Different Ways to Add Parentheses (/problems/different-ways-to-add-parentheses)		52.6%	Medium	
✓	264	Ugly Number II (/problems/ugly-number-ii)	 (/articles/ugly-number-ii)	38.2%	Medium	
✓	285	Inorder Successor in BST (/problems/inorder-successor-in-bst) 	 (/articles/inorder-successor-in-bst)	37.4%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency 
554	Brick Wall (/problems/brick-wall)	 (/articles/brick-wall)	48.7%	Medium	
1242	Web Crawler Multithreaded (/problems/web-crawler-multithreaded) 		45.6%	Medium	
368	Largest Divisible Subset (/problems/largest-divisible-subset)	 (/articles/largest-divisible-subset)	35.7%	Medium	
978	Longest Turbulent Subarray (/problems/longest-turbulent-subarray)	 (/articles/longest-turbulent-subarray)	46.0%	Medium	
1008	Construct Binary Search Tree from Preorder Traversal (/problems/construct-binary-search-tree-from-preorder-traversal)	 (/articles/construct-bst-from-preorder-traversal)	74.5%	Medium	
542	01 Matrix (/problems/01-matrix)	 (/articles/01-matrix)	37.8%	Medium	
652	Find Duplicate Subtrees (/problems/find-duplicate-subtrees)	 (/articles/find-duplicate-subtrees)	48.0%	Medium	
271	Encode and Decode Strings (/problems/encode-and-decode-strings) 	 (/articles/encode-and-decode-strings)	29.3%	Medium	





#	Title	Solution	Acceptance	Difficulty	Frequency ?
807	Max Increase to Keep City Skyline (/problems/max-increase-to-keep-city-skyline)	 (/articles/max-increase-to-keep-city-skyline)	82.6%	Medium	
✓ 86	Partition List (/problems/partition-list)	 (/articles/partition-list)	39.2%	Medium	
659	Split Array into Consecutive Subsequences (/problems/split-array-into-consecutive-subsequences)	 (/articles/split-array-into-consecutive-subsequences)	42.6%	Medium	
1177	Can Make Palindrome from Substring (/problems/can-make-palindrome-from-substring)		32.9%	Medium	
833	Find And Replace in String (/problems/find-and-replace-in-string)	 (/articles/find-and-replace-in-string)	48.5%	Medium	
983	Minimum Cost For Tickets (/problems/minimum-cost-for-tickets)	 (/articles/minimum-cost-for-tickets)	58.0%	Medium	
✓ 1011	Capacity To Ship Packages Within D Days (/problems/capacity-to-ship-packages-within-d-days)		55.9%	Medium	
907	Sum of Subarray Minimums (/problems/sum-of-subarray-minimums)	 (/articles/sum-of-subarray-minimums)	30.0%	Medium	










#	Title	Solution	Acceptance	Difficulty	Frequency 
1062	Longest Repeating Substring (/problems/longest-repeating-substring) 	 (/articles/longest-repeating-substring)	53.3%	Medium	
729	My Calendar I (/problems/my-calendar-i)	 (/articles/my-calendar-i)	49.5%	Medium	
360	Sort Transformed Array (/problems/sort-transformed-array) 		47.7%	Medium	
✓ 450	Delete Node in a BST (/problems/delete-node-in-a-bst)	 (/articles/delete-node-in-a-bst)	41.2%	Medium	
201	Bitwise AND of Numbers Range (/problems/bitwise-and-of-numbers-range)		36.9%	Medium	
877	Stone Game (/problems/stone-game)	 (/articles/stone-game)	62.8%	Medium	
1146	Snapshot Array (/problems/snapshot-array)		34.9%	Medium	
809	Expressive Words (/problems/expressive-words)	 (/articles/expressive-words)	45.9%	Medium	
385	Mini Parser (/problems/mini-parser)		32.7%	Medium	
120	Triangle (/problems/triangle)		41.7%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency 
1139	Largest 1-Bordered Square (/problems/largest-1-bordered-square)		45.4%	Medium	
1145	Binary Tree Coloring Game (/problems/binary-tree-coloring-game)		49.7%	Medium	
187	Repeated DNA Sequences (/problems/repeated-dna-sequences)	 (/articles/repeated-dna-sequences)	37.5%	Medium	
510	Inorder Successor in BST II (/problems/inorder-successor-in-bst-ii) 	 (/articles/inorder-successor-in-a-bst-ii)	55.9%	Medium	
✓ 1209	Remove All Adjacent Duplicates in String II (/problems/remove-all-adjacent-duplicates-in-string-ii)	 (/articles/remove-all-adjacent-duplicates-in-string-ii)	56.6%	Medium	
✓ 337	House Robber III (/problems/house-robber-iii)		49.4%	Medium	
658	Find K Closest Elements (/problems/find-k-closest-elements)	 (/articles/find-k-closest-elements)	39.3%	Medium	
494	Target Sum (/problems/target-sum)	 (/articles/target-sum)	46.1%	Medium	
1117	Building H2O (/problems/building-h2o)		49.3%	Medium	





#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 763	Partition Labels (/problems/partition-labels)	 (/articles/partition-labels)	73.1%	Medium	
306	Additive Number (/problems/additive-number)		28.9%	Medium	
1186	Maximum Subarray Sum with One Deletion (/problems/maximum-subarray-sum-with-one-deletion)		34.9%	Medium	
✓ 323	Number of Connected Components in an Undirected Graph (/problems/number-of-connected-components-in-an-undirected-graph) 		53.7%	Medium	
✓ 701	Insert into a Binary Search Tree (/problems/insert-into-a-binary-search-tree)	 (/articles/insert-into-a-bst)	78.0%	Medium	
837	New 21 Game (/problems/new-21-game)	 (/articles/new-21-game)	33.5%	Medium	
1140	Stone Game II (/problems/stone-game-ii) ★		60.3%	Medium	
✓ 540	Single Element in a Sorted Array (/problems/single-element-in-a-sorted-array)	 (/articles/single-element-in-a-sorted-array)	57.6%	Medium	
1105	Filling Bookcase Shelves (/problems/filling-bookcase-shelves) ★		57.2%	Medium	







#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 678	Valid Parenthesis String (/problems/valid-parenthesis-string)	 (/articles/valid-parenthesis-string)	33.7%	Medium	
1038	Binary Search Tree to Greater Sum Tree (/problems/binary-search-tree-to-greater-sum-tree)		78.5%	Medium	
1094	Car Pooling (/problems/car-pooling)		56.8%	Medium	
✓ 429	N-ary Tree Level Order Traversal (/problems/n-ary-tree-level-order-traversal)	 (/articles/n-ary-tree-level-order-traversal)	61.6%	Medium	
184	Department Highest Salary (/problems/department-highest-salary)	 (/articles/department-highest-salary)	32.6%	Medium	
1102	Path With Maximum Minimum Value (/problems/path-with-maximum-minimum-value) 		47.9%	Medium	
307	Range Sum Query - Mutable (/problems/range-sum-query-mutable) ★	 (/articles/range-sum-query-mutable)	31.4%	Medium	
259	3Sum Smaller (/problems/3sum-smaller) 	 (/articles/3sum-smaller)	46.2%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ⓘ
255	Verify Preorder Sequence in Binary Search Tree (/problems/verify-preorder-sequence-in-binary-search-tree) 🔒		44.8%	Medium	
856	Score of Parentheses (/problems/score-of-parentheses)	 (/articles/score-of-parentheses)	58.5%	Medium	
1169	Invalid Transactions (/problems/invalid-transactions)		29.3%	Medium	
343	Integer Break (/problems/integer-break)		49.0%	Medium	
950	Reveal Cards In Increasing Order (/problems/reveal-cards-in-increasing-order)	 (/articles/reveal-cards-in-increasing-order)	72.9%	Medium	
934	Shortest Bridge (/problems/shortest-bridge)	 (/articles/shortest-bridge)	45.8%	Medium	
900	RLE Iterator (/problems/rle-iterator)	 (/articles/rle-iterator)	52.1%	Medium	
1202	Smallest String With Swaps (/problems/smallest-string-with-swaps)		42.2%	Medium	
361	Bomb Enemy (/problems/bomb-enemy) 🔒		44.8%	Medium	









#	Title	Solution	Acceptance	Difficulty	Frequency 
✓ 223	Rectangle Area (/problems/rectangle-area)		36.8%	Medium	
✓ 769	Max Chunks To Make Sorted (/problems/max-chunks-to-make-sorted)	 (/articles/max-chunks-to-make-sorted-i)	53.3%	Medium	
1152	Analyze User Website Visit Pattern (/problems/analyze-user-website-visit-pattern) 		40.2%	Medium	
254	Factor Combinations (/problems/factor-combinations) 		45.6%	Medium	
731	My Calendar II (/problems/my-calendar-ii)	 (/articles/my-calendar-ii)	47.0%	Medium	
752	Open the Lock (/problems/open-the-lock)	 (/articles/open-the-lock)	48.4%	Medium	
298	Binary Tree Longest Consecutive Sequence (/problems/binary-tree-longest-consecutive-sequence) 	 (/articles/binary-tree-longest-consecutive-sequence)	45.6%	Medium	
✓ 144	Binary Tree Preorder Traversal (/problems/binary-tree-preorder-traversal)	 (/articles/binary-tree-preorder-transversal)	53.4%	Medium	
1104	Path In Zigzag Labelled Binary Tree (/problems/path-in-zigzag-labelled-binary-tree)		70.8%	Medium	










	#	Title	Solution	Acceptance	Difficulty	Frequency 
✓	90	Subsets II (/problems/subsets-ii)		44.6%	Medium	
	962	Maximum Width Ramp (/problems/maximum-width-ramp)	 (/articles/maximum-width-ramp)	43.5%	Medium	
	894	All Possible Full Binary Trees (/problems/all-possible-full-binary-trees)	 (/articles/all-possible-full-binary-trees)	72.6%	Medium	
✓	106	Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)	 (/articles/construct-binary-tree-from-inorder-and-postorder-t)	42.3%	Medium	
	413	Arithmetic Slices (/problems/arithmetic-slices)	 (/articles/arithmetic-slices)	56.8%	Medium	
	737	Sentence Similarity II (/problems/sentence-similarity-ii) 	 (/articles/sentence-similarity-ii)	44.8%	Medium	
	382	Linked List Random Node (/problems/linked-list-random-node)		50.7%	Medium	
	220	Contains Duplicate III (/problems/contains-duplicate-iii)	 (/articles/contains-duplicate-iii)	20.3%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency 
1219	Path with Maximum Gold (/problems/path-with-maximum-gold) ★		62.1%	Medium	
825	Friends Of Appropriate Ages (/problems/friends-of-appropriate-ages)	 (/articles/friends-of-appropriate-ages)	40.5%	Medium	
311	Sparse Matrix Multiplication (/problems/sparse-matrix-multiplication) 🔒		58.5%	Medium	
318	Maximum Product of Word Lengths (/problems/maximum-product-of-word-lengths)	 (/articles/maximum-product-of-word-lengths)	49.8%	Medium	
310	Minimum Height Trees (/problems/minimum-height-trees)		31.2%	Medium	
325	Maximum Size Subarray Sum Equals k (/problems/maximum-size-subarray-sum-equals-k) 🔒		45.9%	Medium	
156	Binary Tree Upside Down (/problems/binary-tree-upside-down) 🔒		53.3%	Medium	
918	Maximum Sum Circular Subarray (/problems/maximum-sum-circular-subarray)	 (/articles/maximum-sub-circular-subarray)	33.7%	Medium	





#	Title	Solution	Acceptance	Difficulty	Frequency ?
1115	Print FooBar Alternately (/problems/print-foobar-alternately)		57.5%	Medium	
424	Longest Repeating Character Replacement (/problems/longest-repeating-character-replacement)		45.0%	Medium	
435	Non-overlapping Intervals (/problems/non-overlapping-intervals)	 (/articles/non-overlapping-intervals)	42.0%	Medium	
✓ 338	Counting Bits (/problems/counting-bits)	 (/articles/counting-bits)	66.3%	Medium	
1156	Swap For Longest Repeated Character Substring (/problems/swap-for-longest-repeated-character-substring)		47.1%	Medium	
951	Flip Equivalent Binary Trees (/problems/flip-equivalent-binary-trees)	 (/articles/flip-equivalent-binary-trees)	65.4%	Medium	
959	Regions Cut By Slashes (/problems/regions-cut-by-slashes)	 (/articles/regions-cut-by-slashes)	64.3%	Medium	
776	Split BST (/problems/split-bst) 	 (/articles/split-bst)	53.8%	Medium	






#	Title	Solution	Acceptance	Difficulty	Frequency ⓘ
1111	Maximum Nesting Depth of Two Valid Parentheses Strings (/problems/maximum-nesting-depth-of-two-valid-parentheses-strings)		68.1%	Medium	
1135	Connecting Cities With Minimum Cost (/problems/connecting-cities-with-minimum-cost) 🏠 ★		55.5%	Medium	
369	Plus One Linked List (/problems/plus-one-linked-list) 🏠	📄 (/articles/plus-one-linked-list)	57.4%	Medium	
✓ 743	Network Delay Time (/problems/network-delay-time)	📄 (/articles/network-delay-time)	44.9%	Medium	
1123	Lowest Common Ancestor of Deepest Leaves (/problems/lowest-common-ancestor-of-deepest-leaves)		65.5%	Medium	
✓ 213	House Robber II (/problems/house-robber-ii)		35.8%	Medium	
452	Minimum Number of Arrows to Burst Balloons (/problems/minimum-number-of-arrows-to-burst-balloons)	📄 (/articles/minimum-number-of-arrows-to-burst-balloons)	47.8%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency ?
967	Numbers With Same Consecutive Differences (/problems/numbers-with-same-consecutive-differences)	 (/articles/numbers-with-same-consecutive-differences)	38.4%	Medium	
260	Single Number III (/problems/single-number-iii)	 (/articles/single-number-iii)	59.0%	Medium	
681	Next Closest Time (/problems/next-closest-time) 	 (/articles/next-closest-time)	43.5%	Medium	
790	Domino and Tromino Tiling (/problems/domino-and-tromino-tiling)	 (/articles/domino-and-tromino-tiling)	37.5%	Medium	
513	Find Bottom Left Tree Value (/problems/find-bottom-left-tree-value)		59.9%	Medium	
1124	Longest Well-Performing Interval (/problems/longest-well-performing-interval)		32.1%	Medium	
966	Vowel Spellchecker (/problems/vowel-spellchecker)	 (/articles/vowel-spellchecker)	45.2%	Medium	
841	Keys and Rooms (/problems/keys-and-rooms)	 (/articles/keys-and-rooms)	62.1%	Medium	
1229	Meeting Scheduler (/problems/meeting-scheduler) 		43.1%	Medium	







#	Title	Solution	Acceptance	Difficulty	Frequency ?
979	Distribute Coins in Binary Tree (/problems/distribute-coins-in-binary-tree)	 (/articles/distribute-coins-in-binary-tree)	68.1%	Medium	
✓ 142	Linked List Cycle II (/problems/linked-list-cycle-ii)	 (/articles/linked-list-cycle-ii)	34.5%	Medium	
356	Line Reflection (/problems/line-reflection) 		31.3%	Medium	
826	Most Profit Assigning Work (/problems/most-profit-assigning-work) ★	 (/articles/most-profit-assigning-work)	37.4%	Medium	
984	String Without AAA or BBB (/problems/string-without-aaa-or-bbb)	 (/articles/string-without-aaa-or-bbb)	35.4%	Medium	
646	Maximum Length of Pair Chain (/problems/maximum-length-of-pair-chain)	 (/articles/maximum-length-of-pair-chain)	50.2%	Medium	
1058	Minimize Rounding Error to Meet Target (/problems/minimize-rounding-error-to-meet-target) 		40.5%	Medium	
1120	Maximum Average Subtree (/problems/maximum-average-subtree) 		61.5%	Medium	
✓ 662	Maximum Width of Binary Tree (/problems/maximum-width-of-binary-tree)	 (/articles/maximum-width-of-binary-tree)	39.6%	Medium	











#	Title	Solution	Acceptance	Difficulty	Frequency ?
921	Minimum Add to Make Parentheses Valid (/problems/minimum-add-to-make-parentheses-valid)	 (/articles/minimum-add-to-make-parentheses-valid)	71.2%	Medium	
398	Random Pick Index (/problems/random-pick-index)		52.4%	Medium	
1226	The Dining Philosophers (/problems/the-dining-philosophers)		46.5%	Medium	
1236	Web Crawler (/problems/web-crawler) 		64.4%	Medium	
1151	Minimum Swaps to Group All 1's Together (/problems/minimum-swaps-to-group-all-1s-together) 		57.8%	Medium	
549	Binary Tree Longest Consecutive Sequence II (/problems/binary-tree-longest-consecutive-sequence-ii) 	 (/articles/binary-tree-longest-consecutive-sequence-ii)	45.7%	Medium	
351	Android Unlock Patterns (/problems/android-unlock-patterns) 	 (/articles/android-unlock-patterns)	47.3%	Medium	
451	Sort Characters By Frequency (/problems/sort-characters-by-frequency)		58.2%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓ 313	Super Ugly Number (/problems/super-ugly-number)		43.3%	Medium	
846	Hand of Straights (/problems/hand-of-straights)	 (/articles/hand-of-straights)	51.0%	Medium	
904	Fruit Into Baskets (/problems/fruit-into-baskets)	 (/articles/fruit-into-baskets)	42.0%	Medium	
673	Number of Longest Increasing Subsequence (/problems/number-of-longest-increasing-subsequence) ★	 (/articles/number-of-longest-increasing-subsequence)	34.6%	Medium	
1019	Next Greater Node In Linked List (/problems/next-greater-node-in-linked-list)		56.7%	Medium	
873	Length of Longest Fibonacci Subsequence (/problems/length-of-longest-fibonacci-subsequence)	 (/articles/length-of-longest-fibonacci-subsequence)	47.5%	Medium	
281	Zigzag Iterator (/problems/zigzag-iterator) 📌		57.2%	Medium	
1040	Moving Stones Until Consecutive II (/problems/moving-stones-until-consecutive-ii)		51.0%	Medium	







#	Title	Solution	Acceptance	Difficulty	Frequency ?
180	Consecutive Numbers (/problems/consecutive-numbers)	 (/articles/consecutive-numbers)	36.4%	Medium	
186	Reverse Words in a String II (/problems/reverse-words-in-a-string-ii) 		40.6%	Medium	
1109	Corporate Flight Bookings (/problems/corporate-flight-bookings)		50.2%	Medium	
853	Car Fleet (/problems/car-fleet)	 (/articles/car-fleet)	41.7%	Medium	
963	Minimum Area Rectangle II (/problems/minimum-area-rectangle-ii)	 (/articles/minimum-area-rectangle-ii)	48.2%	Medium	
194	Transpose File (/problems/transpose-file)		23.8%	Medium	
1201	Ugly Number III (/problems/ugly-number-iii)		25.0%	Medium	
901	Online Stock Span (/problems/online-stock-span)	 (/articles/online-stock-span)	52.3%	Medium	
1239	Maximum Length of a Concatenated String with Unique Characters (/problems/maximum-length-of-a-concatenated-string-with-unique-characters)		42.8%	Medium	






	#	Title	Solution	Acceptance	Difficulty	Frequency ?
✓	654	Maximum Binary Tree (/problems/maximum-binary-tree)	 (/articles/maximum-binary-tree)	77.8%	Medium	
	1131	Maximum of Absolute Value Expression (/problems/maximum-of-absolute-value-expression)		53.0%	Medium	
	1215	Stepping Numbers (/problems/stepping-numbers) 		37.3%	Medium	
✓	454	4Sum II (/problems/4sum-ii)		52.0%	Medium	
	320	Generalized Abbreviation (/problems/generalized-abbreviation) 	 (/articles/generalized-abbreviation)	50.1%	Medium	
	915	Partition Array into Disjoint Intervals (/problems/partition-array-into-disjoint-intervals)	 (/articles/partition-array-into-disjoint-intervals)	44.2%	Medium	
	817	Linked List Components (/problems/linked-list-components)	 (/articles/linked-list-components)	56.2%	Medium	
✓	89	Gray Code (/problems/gray-code)		47.4%	Medium	
	462	Minimum Moves to Equal Array Elements II (/problems/minimum-moves-to-equal-array-elements-ii)	 (/articles/minimum-moves-to-equal-array-elements-ii)	53.0%	Medium	











#	Title	Solution	Acceptance	Difficulty	Frequency ?
1268	Search Suggestions System (/problems/search-suggestions-system)		52.8%	Medium	
672	Bulb Switcher II (/problems/bulb-switcher-ii)	 (/articles/bulb-switcher-ii)	50.3%	Medium	
159	Longest Substring with At Most Two Distinct Characters (/problems/longest-substring-with-at-most-two-distinct-characters) 	 (/articles/longest-substring-with-at-most-two-distinct-charac)	48.4%	Medium	
1191	K-Concatenation Maximum Sum (/problems/k-concatenation-maximum-sum)		25.7%	Medium	
777	Swap Adjacent in LR String (/problems/swap-adjacent-in-lr-string)	 (/articles/swap-adjacent-in-lr-string)	34.3%	Medium	
684	Redundant Connection (/problems/redundant-connection) ★	 (/articles/redundant-connection)	54.6%	Medium	
418	Sentence Screen Fitting (/problems/sentence-screen-fitting) 		31.9%	Medium	
60	Permutation Sequence (/problems/permutation-sequence)		34.8%	Medium	






#	Title	Solution	Acceptance	Difficulty	Frequency 
707	Design Linked List (/problems/design-linked-list)	 (/articles/design-linked-list)	21.4%	Medium	
641	Design Circular Deque (/problems/design-circular-deque)		50.8%	Medium	
676	Implement Magic Dictionary (/problems/implement-magic-dictionary)	 (/articles/implement-magic-dictionary)	52.7%	Medium	
147	Insertion Sort List (/problems/insertion-sort-list)		39.1%	Medium	
885	Spiral Matrix III (/problems/spiral-matrix-iii)	 (/articles/spiral-matrix-iii)	67.0%	Medium	
216	Combination Sum III (/problems/combination-sum-iii)		53.9%	Medium	
634	Find the Derangement of An Array (/problems/find-the-derangement-of-an-array) 	 (/articles/find-derangements)	39.2%	Medium	
376	Wiggle Subsequence (/problems/wiggle-subsequence)	 (/articles/wiggle-subsequence)	38.6%	Medium	
✓ 505	The Maze II (/problems/the-maze-ii) 	 (/articles/the-maze-ii)	46.0%	Medium	
932	Beautiful Array (/problems/beautiful-array)	 (/articles/beautiful-array)	55.9%	Medium	








#	Title	Solution	Acceptance	Difficulty	Frequency ?
799	Champagne Tower (/problems/champagne-tower)	 (/articles/champagne-tower)	34.9%	Medium	
1026	Maximum Difference Between Node and Ancestor (/problems/maximum-difference-between-node-and-ancestor)		62.3%	Medium	
1171	Remove Zero Sum Consecutive Nodes from Linked List (/problems/remove-zero-sum-consecutive-nodes-from-linked-list)		41.6%	Medium	
249	Group Shifted Strings (/problems/group-shifted-strings) 		50.7%	Medium	
820	Short Encoding of Words (/problems/short-encoding-of-words)	 (/articles/short-encoding-of-words)	49.0%	Medium	
267	Palindrome Permutation II (/problems/palindrome-permutation-ii) 	 (/articles/palindrome-permutation-ii)	35.0%	Medium	
764	Largest Plus Sign (/problems/largest-plus-sign)	 (/articles/largest-plus-sign)	45.0%	Medium	
1245	Tree Diameter (/problems/tree-diameter) 		54.7%	Medium	




#	Title	Solution	Acceptance	Difficulty	Frequency 
725	Split Linked List in Parts (/problems/split-linked-list-in-parts)	 (/articles/split-linked-list-in-parts)	50.4%	Medium	
702	Search in a Sorted Array of Unknown Size (/problems/search-in-a-sorted-array-of-unknown-size) 	 (/articles/search-in-a-sorted-array-of-unknown-size)	63.2%	Medium	
890	Find and Replace Pattern (/problems/find-and-replace-pattern)	 (/articles/find-and-replace-pattern)	72.4%	Medium	
1079	Letter Tile Possibilities (/problems/letter-tile-possibilities)		74.4%	Medium	
1161	Maximum Level Sum of a Binary Tree (/problems/maximum-level-sum-of-a-binary-tree)	 (/articles/maximum-level-sum-of-a-binary-tree)	70.9%	Medium	
1116	Print Zero Even Odd (/problems/print-zero-even-odd)		53.8%	Medium	
998	Maximum Binary Tree II (/problems/maximum-binary-tree-ii)		61.7%	Medium	
377	Combination Sum IV (/problems/combination-sum-iv)		44.1%	Medium	






#	Title	Solution	Acceptance	Difficulty	Frequency 
1227	Airplane Seat Assignment Probability (/problems/airplane-seat-assignment-probability)		60.1%	Medium	
397	Integer Replacement (/problems/integer-replacement)		32.2%	Medium	
✓ 508	Most Frequent Subtree Sum (/problems/most-frequent-subtree-sum)		56.2%	Medium	
565	Array Nesting (/problems/array-nesting)	 (/articles/array-nesting)	54.2%	Medium	
779	K-th Symbol in Grammar (/problems/k-th-symbol-in-grammar)	 (/articles/k-th-symbol-in-grammar)	37.4%	Medium	
457	Circular Array Loop (/problems/circular-array-loop)		28.3%	Medium	
614	Second Degree Follower (/problems/second-degree-follower) 		25.9%	Medium	
1053	Previous Permutation With One Swap (/problems/previous-permutation-with-one-swap)		47.3%	Medium	
835	Image Overlap (/problems/image-overlap)	 (/articles/image-overlap)	55.1%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency 
288	Unique Word Abbreviation (/problems/unique-word-abbreviation) 	 (/articles/unique-word-abbreviation)	20.9%	Medium	
1214	Two Sum BSTs (/problems/two-sum-bsts) 		65.4%	Medium	
1014	Best Sightseeing Pair (/problems/best-sightseeing-pair)		51.4%	Medium	
375	Guess Number Higher or Lower II (/problems/guess-number-higher-or-lower-ii)	 (/articles/guess-number-higher-or-lower-ii)	39.2%	Medium	
640	Solve the Equation (/problems/solve-the-equation)	 (/articles/solve-the-equation)	41.0%	Medium	
667	Beautiful Arrangement II (/problems/beautiful-arrangement-ii)	 (/articles/beautiful-arrangement-ii)	53.0%	Medium	
911	Online Election (/problems/online-election)	 (/articles/online-election)	48.8%	Medium	
802	Find Eventual Safe States (/problems/find-eventual-safe-states)	 (/articles/find-eventual-safe-states)	46.5%	Medium	
626	Exchange Seats (/problems/exchange-seats)	 (/articles/exchange-seats)	57.6%	Medium	













#	Title	Solution	Acceptance	Difficulty	Frequency 
1023	Camelcase Matching (/problems/camelcase-matching)		55.4%	Medium	
✓ 515	Find Largest Value in Each Tree Row (/problems/find-largest-value-in-each-tree-row)		59.0%	Medium	
712	Minimum ASCII Delete Sum for Two Strings (/problems/minimum-ascii-delete-sum-for-two-strings)	 (/articles/minimum-ascii-delete-sum-for-two-strings)	56.4%	Medium	
522	Longest Uncommon Subsequence II (/problems/longest-uncommon-subsequence-ii)	 (/articles/longest-uncommon-subsequence-ii)	33.4%	Medium	
331	Verify Preorder Serialization of a Binary Tree (/problems/verify-preorder-serialization-of-a-binary-tree) ★	 (/articles/verify-preorder-serialization-of-a-binary-tree)	39.4%	Medium	
357	Count Numbers with Unique Digits (/problems/count-numbers-with-unique-digits)		47.7%	Medium	
971	Flip Binary Tree To Match Preorder Traversal (/problems/flip-binary-tree-to-match-preorder-traversal)	 (/articles/flip-binary-tree-to-match-preorder-traversal)	44.2%	Medium	





#	Title	Solution	Acceptance	Difficulty	Frequency ?
524	Longest Word in Dictionary through Deleting (/problems/longest-word-in-dictionary-through-deleting)	 (/articles/longest-word-in-dictionary-through-deletion)	47.3%	Medium	
1138	Alphabet Board Path (/problems/alphabet-board-path)		45.3%	Medium	
✓ 931	Minimum Falling Path Sum (/problems/minimum-falling-path-sum)	 (/articles/minimum-path-falling-sum)	60.1%	Medium	
129	Sum Root to Leaf Numbers (/problems/sum-root-to-leaf-numbers)		44.8%	Medium	
845	Longest Mountain in Array (/problems/longest-mountain-in-array)	 (/articles/longest-mountain-in-array)	35.6%	Medium	
792	Number of Matching Subsequences (/problems/number-of-matching-subsequences)	 (/articles/number-of-matching-subsequences)	46.0%	Medium	
822	Card Flipping Game (/problems/card-flipping-game)	 (/articles/card-flipping-game)	41.8%	Medium	
602	Friend Requests II: Who Has the Most Friends (/problems/friend-requests-ii-who-has-the-most-friends) 	 (/articles/friend-requests-ii-who-has-most-friend)	47.9%	Medium	










#	Title	Solution	Acceptance	Difficulty	Frequency ?
1061	Lexicographically Smallest Equivalent String (/problems/lexicographically-smallest-equivalent-string) 🔒		64.2%	Medium	
1162	As Far from Land as Possible (/problems/as-far-from-land-as-possible)		40.9%	Medium	
919	Complete Binary Tree Inserter (/problems/complete-binary-tree-inserter)	 (/articles/complete-binary-tree-inserter)	55.9%	Medium	
80	Remove Duplicates from Sorted Array II (/problems/remove-duplicates-from-sorted-array-ii)	 (/articles/remove-duplicates-from-sorted-array-ii)	42.1%	Medium	
481	Magical String (/problems/magical-string)		46.8%	Medium	
823	Binary Trees With Factors (/problems/binary-trees-with-factors)	 (/articles/binary-trees-with-factors)	34.3%	Medium	
439	Ternary Expression Parser (/problems/ternary-expression-parser) 🔒		54.8%	Medium	
1262	Greatest Sum Divisible by Three (/problems/greatest-sum-divisible-by-three)		41.4%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
582	Kill Process (/problems/kill-process) 📌	 (/articles/kill-process)	58.4%	Medium	
870	Advantage Shuffle (/problems/advantage-shuffle)	 (/articles/advantage-shuffle)	44.0%	Medium	
400	Nth Digit (/problems/nth-digit)		30.8%	Medium	
648	Replace Words (/problems/replace-words)	 (/articles/replace-words)	54.2%	Medium	
848	Shifting Letters (/problems/shifting-letters)	 (/articles/shifting-letters)	43.0%	Medium	
562	Longest Line of Consecutive One in Matrix (/problems/longest-line-of-consecutive-one-in-matrix) 📌	 (/articles/longest-line-of-consecutive-one-in-a-matrix)	44.8%	Medium	
1212	Team Scores in Football Tournament (/problems/team-scores-in-football-tournament) 📌		53.9%	Medium	
1100	Find K-Length Substrings With No Repeated Characters (/problems/find-k-length-substrings-with-no-repeated-characters) 📌		71.3%	Medium	
1208	Get Equal Substrings Within Budget (/problems/get-equal-substrings-within-budget)		37.7%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
1204	Last Person to Fit in the Elevator (/problems/last-person-to-fit-in-the-elevator) 📖		69.3%	Medium	
544	Output Contest Matches (/problems/output-contest-matches) 📖	📖 (/articles/output-contest-matches)	74.1%	Medium	
1081	Smallest Subsequence of Distinct Characters (/problems/smallest-subsequence-of-distinct-characters)		45.5%	Medium	
✓ 865	Smallest Subtree with all the Deepest Nodes (/problems/smallest-subtree-with-all-the-deepest-nodes)	📖 (/articles/smallest-subtree-with-all-the-deepest-nodes)	58.7%	Medium	
497	Random Point in Non-overlapping Rectangles (/problems/random-point-in-non-overlapping-rectangles)	📖 (/articles/random-point-in-non-overlapping-rectangles)	37.1%	Medium	
474	Ones and Zeroes (/problems/ones-and-zeroes)	📖 (/articles/ones-and-zeroes)	41.1%	Medium	
1190	Reverse Substrings Between Each Pair of Parentheses (/problems/reverse-substrings-between-each-pair-of-parentheses)		58.6%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency 
1034	Coloring A Border (/problems/coloring-a-border)		43.7%	Medium	
574	Winning Candidate (/problems/winning-candidate) 	 (/articles/winning-candidate)	39.9%	Medium	
1070	Product Sales Analysis III (/problems/product-sales-analysis-iii) 		48.1%	Medium	
583	Delete Operation for Two Strings (/problems/delete-operation-for-two-strings)	 (/articles/delete-operation-for-two-strings)	46.3%	Medium	
✓ 477	Total Hamming Distance (/problems/total-hamming-distance)	 (/articles/total-hamming-distance)	50.1%	Medium	
946	Validate Stack Sequences (/problems/validate-stack-sequences)	 (/articles/validate-stack-sequences)	58.5%	Medium	
650	2 Keys Keyboard (/problems/2-keys-keyboard)	 (/articles/2-keys-keyboard)	47.7%	Medium	
754	Reach a Number (/problems/reach-a-number)	 (/articles/reach-a-number)	33.8%	Medium	
750	Number Of Corner Rectangles (/problems/number-of-corner-rectangles) 	 (/articles/number-of-corner-rectangles)	66.0%	Medium	
275	H-Index II (/problems/h-index-ii)	 (/articles/h-index-ii)	35.9%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
1248	Count Number of Nice Subarrays (/problems/count-number-of-nice-subarrays)		53.2%	Medium	
467	Unique Substrings in Wraparound String (/problems/unique-substrings-in-wraparound-string)		34.7%	Medium	
1017	Convert to Base -2 (/problems/convert-to-base-2)		57.5%	Medium	
781	Rabbits in Forest (/problems/rabbits-in-forest)	 (/articles/rabbits-in-forest)	53.0%	Medium	
487	Max Consecutive Ones II (/problems/max-consecutive-ones-ii) 🔒		47.9%	Medium	
881	Boats to Save People (/problems/boats-to-save-people)	 (/articles/boats-to-save-people)	45.2%	Medium	
813	Largest Sum of Averages (/problems/largest-sum-of-averages) ★	 (/articles/largest-sum-of-averages)	47.6%	Medium	
576	Out of Boundary Paths (/problems/out-of-boundary-paths)	 (/articles/out-of-boundary-paths)	33.4%	Medium	
444	Sequence Reconstruction (/problems/sequence-reconstruction) 🔒		21.1%	Medium	





#	Title	Solution	Acceptance	Difficulty	Frequency ?
738	Monotone Increasing Digits (/problems/monotone-increasing-digits)	 (/articles/monotone-increasing-digits)	43.0%	Medium	
436	Find Right Interval (/problems/find-right-interval)	 (/articles/find-right-interval)	43.9%	Medium	
608	Tree Node (/problems/tree-node) 	 (/articles/tree-node)	62.0%	Medium	
886	Possible Bipartition (/problems/possible-bipartition)	 (/articles/possible-bipartition)	41.8%	Medium	
1020	Number of Enclaves (/problems/number-of-enclaves)		55.4%	Medium	
990	Satisfiability of Equality Equations (/problems/satisfiability-of-equality-equations)	 (/articles/satisfiability-of-equality-equations)	42.0%	Medium	
838	Push Dominoes (/problems/push-dominoes)	 (/articles/push-dominoes)	46.3%	Medium	
861	Score After Flipping Matrix (/problems/score-after-flipping-matrix)	 (/articles/score-after-flipping-matrix)	71.1%	Medium	
372	Super Pow (/problems/super-pow) ★		36.1%	Medium	
495	Teemo Attacking (/problems/teemo-attacking)	 (/articles/teemo-attacking)	52.9%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
1174	Immediate Food Delivery II (/problems/immediate-food-delivery-ii) 📄		56.1%	Medium	
1107	New Users Daily Count (/problems/new-users-daily-count) 📄		44.5%	Medium	
1016	Binary String With Substrings Representing 1 To N (/problems/binary-string-with-substrings-representing-1-to-n)		59.1%	Medium	
1126	Active Businesses (/problems/active-businesses) 📄		71.3%	Medium	
580	Count Student Number in Departments (/problems/count-student-number-in-departments) 📄	📄 (/articles/count-student-number-in-departments)	45.3%	Medium	
1080	Insufficient Nodes in Root to Leaf Paths (/problems/insufficient-nodes-in-root-to-leaf-paths)		45.9%	Medium	
1254	Number of Closed Islands (/problems/number-of-closed-islands)		60.1%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
245	Shortest Word Distance III (/problems/shortest-word-distance-iii) 🔒		54.5%	Medium	
1233	Remove Sub-Folders from the Filesystem (/problems/remove-sub-folders-from-the-filesystem)		54.6%	Medium	
534	Game Play Analysis III (/problems/game-play-analysis-iii) 🔒		70.1%	Medium	
464	Can I Win (/problems/can-i-win) ★		28.3%	Medium	
1247	Minimum Swaps to Make Strings Equal (/problems/minimum-swaps-to-make-strings-equal)		57.8%	Medium	
1283	Find the Smallest Divisor Given a Threshold (/problems/find-the-smallest-divisor-given-a-threshold)		38.6%	Medium	
1292	Maximum Side Length of a Square with Sum Less than or Equal to Threshold (/problems/maximum-side-length-of-a-square-with-sum-less-than-or-equal-to-threshold)		41.7%	Medium	







#	Title	Solution	Acceptance	Difficulty	Frequency ?
1286	Iterator for Combination (/problems/iterator-for-combination)		65.0%	Medium	
1272	Remove Interval (/problems/remove-interval) ?	 (/articles/remove-interval)	54.8%	Medium	
1267	Count Servers that Communicate (/problems/count-servers-that-communicate)		58.0%	Medium	
1297	Maximum Number of Occurrences of a Substring (/problems/maximum-number-of-occurrences-of-a-substring)		43.9%	Medium	
1296	Divide Array in Sets of K Consecutive Numbers (/problems/divide-array-in-sets-of-k-consecutive-numbers)		47.0%	Medium	
1285	Find the Start and End Number of Continuous Ranges (/problems/find-the-start-and-end-number-of-continuous-ranges) ?		85.1%	Medium	
1282	Group the People Given the Group Size They Belong To (/problems/group-the-people-given-the-group-size-they-belong-to)		84.5%	Medium	






#	Title	Solution	Acceptance	Difficulty	Frequency ?
1270	All People Report to the Given Manager (/problems/all-people-report-to-the-given-manager) 📌		83.8%	Medium	
1265	Print Immutable Linked List in Reverse (/problems/print-immutable-linked-list-in-reverse) 📌		95.1%	Medium	
1277	Count Square Submatrices with All Ones (/problems/count-square-submatrices-with-all-ones)		68.0%	Medium	
1276	Number of Burgers with No Waste of Ingredients (/problems/number-of-burgers-with-no-waste-of-ingredients)		49.7%	Medium	
1264	Page Recommendations (/problems/page-recommendations) 📌		65.8%	Medium	
1261	Find Elements in a Contaminated Binary Tree (/problems/find-elements-in-a-contaminated-binary-tree)		72.5%	Medium	
1253	Reconstruct a 2-Row Binary Matrix (/problems/reconstruct-a-2-row-binary-matrix)		38.5%	Medium	











#	Title	Solution	Acceptance	Difficulty	Frequency 
1238	Circular Permutation in Binary Representation (/problems/circular-permutation-in-binary-representation)		59.8%	Medium	
1234	Replace the Substring for Balanced String (/problems/replace-the-substring-for-balanced-string)		30.8%	Medium	
1222	Queens That Can Attack the King (/problems/queens-that-can-attack-the-king)		68.1%	Medium	
1218	Longest Arithmetic Subsequence of Given Difference (/problems/longest-arithmetic-subsequence-of-given-difference)		40.7%	Medium	
1205	Monthly Transactions II (/problems/monthly-transactions-ii) 		45.5%	Medium	
1193	Monthly Transactions I (/problems/monthly-transactions-i) 		65.8%	Medium	
1164	Product Price at a Given Date (/problems/product-price-at-a-given-date) 		61.2%	Medium	











#	Title	Solution	Acceptance	Difficulty	Frequency ?
1158	Market Analysis I (/problems/market-analysis-i) 📖		55.2%	Medium	
1149	Article Views II (/problems/article-views-ii) 📖		47.2%	Medium	
1144	Decrease Elements To Make Array Zigzag (/problems/decrease-elements- to-make-array-zigzag)		43.9%	Medium	
1132	Reported Posts II (/problems/reported-posts-ii) 📖		34.6%	Medium	
1129	Shortest Path with Alternating Colors (/problems/shortest-path- with-alternating-colors)		37.2%	Medium	
1288	Remove Covered Intervals (/problems/remove-covered- intervals)		59.1%	Medium	
1112	Highest Grade For Each Student (/problems/highest-grade-for- each-student) 📖		64.5%	Medium	
1291	Sequential Digits (/problems/sequential-digits)	📖 (/articles/sequential- digits)	51.1%	Medium	
1273	Delete Tree Nodes (/problems/delete-tree-nodes) 📖		61.7%	Medium	















#	Title	Solution	Acceptance	Difficulty	Frequency ?
1098	Unpopular Books (/problems/unpopular-books) 🔒		42.9%	Medium	
1258	Synonymous Sentences (/problems/synonymous-sentences) 🔒		60.3%	Medium	
1257	Smallest Common Region (/problems/smallest-common-region) 🔒		54.5%	Medium	
1256	Encode Number (/problems/encode-number) 🔒		63.4%	Medium	
1093	Statistics from a Large Sample (/problems/statistics-from-a-large-sample)		45.7%	Medium	
550	Game Play Analysis IV (/problems/game-play-analysis-iv) 🔒		45.0%	Medium	
1244	Design A Leaderboard (/problems/design-a-leaderboard) 🔒		53.9%	Medium	
1090	Largest Values From Labels (/problems/largest-values-from-labels)		58.0%	Medium	
1230	Toss Strange Coins (/problems/toss-strange-coins) 🔒		44.7%	Medium	















#	Title	Solution	Acceptance	Difficulty	Frequency 
1077	Project Employees III (/problems/project-employees-iii) 		72.2%	Medium	
1073	Adding Two Negabinary Numbers (/problems/adding-two-negabinary-numbers)		33.2%	Medium	
1072	Flip Columns For Maximum Number of Equal Rows (/problems/flip-columns-for-maximum-number-of-equal-rows)		59.7%	Medium	
1198	Find Smallest Common Element in All Rows (/problems/find-smallest-common-element-in-all-rows) 	 (/articles/find-smallest-common-element-in-all-rows)	74.0%	Medium	
1054	Distant Barcodes (/problems/distant-barcodes)		40.3%	Medium	
1045	Customers Who Bought All Products (/problems/customers-who-bought-all-products) 		68.5%	Medium	
1182	Shortest Distance to Target Color (/problems/shortest-distance-to-target-color) 		51.5%	Medium	
1039	Minimum Score Triangulation of Polygon (/problems/minimum-score-triangulation-of-polygon)		45.0%	Medium	












#	Title	Solution	Acceptance	Difficulty	Frequency 
1035	Uncrossed Lines (/problems/uncrossed-lines)		53.0%	Medium	
1101	The Earliest Moment When Everyone Become Friends (/problems/the-earliest-moment-when-everyone-become-friends) 		64.2%	Medium	
1015	Smallest Integer Divisible by K (/problems/smallest-integer-divisible-by-k)		30.5%	Medium	
1006	Clumsy Factorial (/problems/clumsy-factorial)		53.4%	Medium	
1003	Check If Word Is Valid After Substitutions (/problems/check-if-word-is-valid-after-substitutions)		53.6%	Medium	
988	Smallest String Starting From Leaf (/problems/smallest-string-starting-from-leaf)	 (/articles/smallest-string-starting-from-leaf)	44.9%	Medium	
955	Delete Columns to Make Sorted II (/problems/delete-columns-to-make-sorted-ii)	 (/articles/delete-columns-to-make-sorted-ii)	32.6%	Medium	
954	Array of Doubled Pairs (/problems/array-of-doubled-pairs)	 (/articles/array-of-doubled-pairs)	35.5%	Medium	







#	Title	Solution	Acceptance	Difficulty	Frequency 
948	Bag of Tokens (/problems/bag-of-tokens)	 (/articles/bag-of-tokens)	39.9%	Medium	
930	Binary Subarrays With Sum (/problems/binary-subarrays-with-sum)	 (/articles/binary-subarrays-with-sum)	40.3%	Medium	
926	Flip String to Monotone Increasing (/problems/flip-string-to-monotone-increasing)	 (/articles/flip-string-to-monotone-increasing)	51.3%	Medium	
923	3Sum With Multiplicity (/problems/3sum-with-multiplicity)	 (/articles/3sum-with-multiplicity)	35.1%	Medium	
916	Word Subsets (/problems/word-subsets)	 (/articles/word-subsets)	46.5%	Medium	
910	Smallest Range II (/problems/smallest-range-ii)	 (/articles/smallest-range-ii)	25.3%	Medium	
898	Bitwise ORs of Subarrays (/problems/bitwise-ors-of-subarrays)	 (/articles/bitwise-ors-of-subarrays)	36.0%	Medium	
✓ 880	Decoded String at Index (/problems/decoded-string-at-index)	 (/articles/decoded-string-at-index)	23.8%	Medium	
478	Generate Random Point in a Circle (/problems/generate-random-point-in-a-circle)	 (/articles/generate-random-point-in-a-circle)	38.3%	Medium	


#	Title	Solution	Acceptance	Difficulty	Frequency 
519	Random Flip Matrix (/problems/random-flip-matrix)	 (/articles/random-flip-matrix)	35.1%	Medium	
869	Reordered Power of 2 (/problems/reordered-power-of-2)	 (/articles/reordered-power-of-2)	51.7%	Medium	
858	Mirror Reflection (/problems/mirror-reflection)	 (/articles/mirror-reflection)	52.8%	Medium	
851	Loud and Rich (/problems/loud-and-rich)	 (/articles/loud-and-rich)	49.8%	Medium	
842	Split Array into Fibonacci Sequence (/problems/split-array-into-fibonacci-sequence)	 (/articles/split-array-into-fibonacci-sequence)	35.5%	Medium	
831	Masking Personal Information (/problems/masking-personal-information)	 (/articles/masking-personal-information)	42.9%	Medium	
816	Ambiguous Coordinates (/problems/ambiguous-coordinates)	 (/articles/ambiguous-coordinates)	45.8%	Medium	
808	Soup Servings (/problems/soup-servings)	 (/articles/soup-servings)	38.6%	Medium	
795	Number of Subarrays with Bounded Maximum (/problems/number-of-subarrays-with-bounded-maximum)	 (/articles/number-of-subarrays-with-bounded-maximum)	44.7%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
789	Escape The Ghosts (/problems/escape-the-ghosts)	 (/articles/escape-the-ghosts)	56.3%	Medium	
775	Global and Local Inversions (/problems/global-and-local-inversions)	 (/articles/global-and-local-inversions)	40.4%	Medium	
756	Pyramid Transition Matrix (/problems/pyramid-transition-matrix)	 (/articles/pyramid-transition-matrix)	53.2%	Medium	
677	Map Sum Pairs (/problems/map-sum-pairs)	 (/articles/map-sum-pairs)	52.6%	Medium	
666	Path Sum IV (/problems/path-sum-iv) 	 (/articles/path-sum-iv)	53.9%	Medium	
663	Equal Tree Partition (/problems/equal-tree-partition) 	 (/articles/equal-tree-partition)	38.8%	Medium	
651	4 Keys Keyboard (/problems/4-keys-keyboard) 	 (/articles/4-keys-keyboard)	51.6%	Medium	
649	Dota2 Senate (/problems/dota2-senate)	 (/articles/dota2-senate)	38.4%	Medium	
638	Shopping Offers (/problems/shopping-offers)	 (/articles/shopping-offers)	50.3%	Medium	
625	Minimum Factorization (/problems/minimum-factorization) 	 (/articles/minimum-factorization)	32.5%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
623	Add One Row to Tree (/problems/add-one-row-to-tree)	 (/articles/add-one-row-in-a-tree)	48.2%	Medium	
612	Shortest Distance in a Plane (/problems/shortest-distance-in-a-plane) 	 (/articles/shortest-distance-in-a-plane)	56.7%	Medium	
592	Fraction Addition and Subtraction (/problems/fraction-addition-and-subtraction)	 (/articles/kill-process-3)	47.8%	Medium	
585	Investments in 2016 (/problems/investments-in-2016) 	 (/articles/investments-in-2016)	50.8%	Medium	
578	Get Highest Answer Rate Question (/problems/get-highest-answer-rate-question) 	 (/articles/get-highest-answer-rate-question)	36.1%	Medium	
573	Squirrel Simulation (/problems/squirrel-simulation) 	 (/articles/squirrel-simulation)	55.0%	Medium	
570	Managers with at Least 5 Direct Reports (/problems/managers-with-at-least-5-direct-reports) 	 (/articles/managers-with-at-least-5-direct-reports)	64.4%	Medium	
555	Split Concatenated Strings (/problems/split-concatenated-strings) 	 (/articles/split-assembled-strings)	41.1%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency 
553	Optimal Division (/problems/optimal-division)	 (/articles/optimal-division)	55.9%	Medium	
548	Split Array with Equal Sum (/problems/split-array-with-equal-sum) 	 (/articles/split-array-with-equal-sum)	44.3%	Medium	
537	Complex Number Multiplication (/problems/complex-number-multiplication)	 (/articles/complex-number-multiplication)	66.3%	Medium	
536	Construct Binary Tree from String (/problems/construct-binary-tree-from-string) 		46.8%	Medium	
533	Lonely Pixel II (/problems/lonely-pixel-ii) 		47.1%	Medium	
531	Lonely Pixel I (/problems/lonely-pixel-i) 		58.1%	Medium	
1059	All Paths from Source Lead to Destination (/problems/all-paths-from-source-lead-to-destination) 		45.4%	Medium	
491	Increasing Subsequences (/problems/increasing-subsequences)		43.5%	Medium	
484	Find Permutation (/problems/find-permutation) 	 (/articles/find-permutation)	59.2%	Medium	

#	Title	Solution	Acceptance	Difficulty	Frequency ?
473	Matchsticks to Square (/problems/matchsticks-to-square)	 (/articles/matchsticks-to-square)	36.7%	Medium	
469	Convex Polygon (/problems/convex-polygon) 		36.2%	Medium	
433	Minimum Genetic Mutation (/problems/minimum-genetic-mutation)		39.9%	Medium	
423	Reconstruct Original Digits from English (/problems/reconstruct-original-digits-from-english)	 (/articles/reconstruct-original-digits-from-english)	46.3%	Medium	
396	Rotate Function (/problems/rotate-function)		35.7%	Medium	
370	Range Addition (/problems/range-addition) 	 (/articles/range-addition)	61.7%	Medium	
294	Flip Game II (/problems/flip-game-ii) 		49.3%	Medium	

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