Algorithms Database Shell (/problemset/algorithms/) (/problemset/database/) (/problemset/shell/) New Concurrency (/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/) **≡** Top Interview Questions (/problemset/top-interview-questions/) **≔** Top LinkedIn Questions • (/problemset/top-linkedin-questions/) Contribute Question (/contribute/) **Category - All** 385/1340 Solved (Easy 127) (Medium 199 (Hard 59) Search question titles, description or IDs Difficulty ▼ Status ▼ Lists ▼ Tags ▼ Hash Table X Difficulty Frequency 2 # **Title** Solution Acceptance

~	1	Two Sum (/problems/two-sum)	È (/articles/two-sum)	45.0%	Easy
~	202	Happy Number (/problems/happy-number)	(/articles/happy- number)	48.3%	Easy
✓	3	Longest Substring Without Repeating Characters (/problems/longest- substring-without-repeating- characters)	(/articles/longest- substring-without- repeating-characters)	29.5%	Medium
✓	138	Copy List with Random Pointer (/problems/copy-list- with-random-pointer)	(/articles/copy-list-with-random-pointer)	32.1%	Medium
✓	76	Minimum Window Substring (/problems/minimum-window-substring)	(/articles/minimum-window-substring)	33.2%	Hard
✓	560	Subarray Sum Equals K (/problems/subarray-sum- equals-k)	(/articles/subarray- sum-equals-k)	43.5%	Medium
✓	380	Insert Delete GetRandom O(1) (/problems/insert-delete- getrandom-o1)	(/articles/insert-delete-getrandom-o1)	45.2%	Medium
~	85	Maximal Rectangle (/problems/maximal-rectangle)	(/articles/maximal-rectangle)	35.7%	Hard
~	49	Group Anagrams (/problems/group- anagrams)	l (/articles/group- anagrams)	52.2%	Medium
	953	Verifying an Alien Dictionary (/problems/verifying-an-alien-dictionary)	(/articles/verifying- an-alien-dictionary)	55.1%	Easy
	609	Find Duplicate File in System (/problems/find-duplicate-file-in-system)	i (/articles/find-duplicate)	57.8%	Medium
~	336	Palindrome Pairs (/problems/palindrome- pairs)	(/articles/palindrome- pairs)	32.6%	Hard
	166	Fraction to Recurring Decimal (/problems/fraction-to-recurring-decimal)	(/articles/fraction-to-recurring-decimal)	20.7%	Medium

	981	Time Based Key-Value Store (/problems/time-based-key-value-store)	(/articles/time-based-key-value-store)	51.8%	Medium
	1048	Longest String Chain (/problems/longest-string-chain)		52.5%	Medium
•	347	Top K Frequent Elements (/problems/top-k-frequent- elements)	(/articles/top-k-frequent-elements)	58.6%	Medium
	811	Subdomain Visit Count (/problems/subdomain-visit-count)	(/articles/subdomain-visit-count)	67.7%	Easy
•	739	Daily Temperatures (/problems/daily- temperatures)	(/articles/daily-temperatures)	61.8%	Medium
	706	Design HashMap (/problems/design- hashmap)	(/articles/design-hashmap)	58.6%	Easy
	535	Encode and Decode TinyURL (/problems/encode- and-decode-tinyurl) ★	(/articles/encode- and-decode-tinyurl)	78.6%	Medium
~	692	Top K Frequent Words (/problems/top-k-frequent- words)	(/articles/top-k-frequent-words)	48.9%	Medium
~	387	First Unique Character in a String (/problems/first- unique-character-in-a- string)	(/articles/first- unique-character-in- a-string)	51.4%	Easy
~	314	Binary Tree Vertical Order Traversal (/problems/binary- tree-vertical-order-traversal)		43.1%	Medium
~	438	Find All Anagrams in a String (/problems/find-all-anagrams-in-a-string)	(/articles/find-all-anagrams-in-a-string)	40.0%	Medium
~	957	Prison Cells After N Days (/problems/prison-cells-after- n-days)	(/articles/prison-cells-after-n-days)	39.1%	Medium

	525	Contiguous Array (/problems/contiguous- array)	(/articles/contiguous-array)	44.7%	Medium
~	149	Max Points on a Line (/problems/max-points-on-a- line)	(/articles/max-points-on-a-line)	16.5%	Hard
~	204	Count Primes (/problems/count-primes)		30.5%	Easy
	37	Sudoku Solver (/problems/sudoku-solver)	(/articles/sudoku-solver)	40.6%	Hard
~	242	Valid Anagram (/problems/valid-anagram)	(/articles/valid- anagram)	54.9%	Easy
~	36	Valid Sudoku (/problems/valid-sudoku)	(/articles/valid- sudoku)	46.4%	Medium
	18	4Sum (/problems/4sum) ★		32.4%	Medium
~	340	Longest Substring with At Most K Distinct Characters (/problems/longest- substring-with-at-most-k- distinct-characters)	(/articles/longest- substring-with-at- most-k-distinct- characte)	42.5%	Hard
	355	Design Twitter (/problems/design-twitter)		29.0%	Medium
	381	Insert Delete GetRandom O(1) - Duplicates allowed (/problems/insert-delete- getrandom-o1-duplicates- allowed)	(/articles/insert-delete-getrandom-o1-duplicates-allowed)	33.3%	Hard
•	987	Vertical Order Traversal of a Binary Tree (/problems/vertical-order- traversal-of-a-binary-tree)	(/articles/vertical- order-traversal-of-a- binary-tree)	34.1%	Medium
~	136	Single Number (/problems/single-number)	(/articles/single-number)	62.7%	Easy
•	349	Intersection of Two Arrays (/problems/intersection-of- two-arrays)	(/articles/intersection-of-two-arrays)	59.1%	Easy
	244	Shortest Word Distance II (/problems/shortest-word-distance-ii)	(/articles/shortest-word-distance-ii)	50.9%	Medium

~	1166	Design File System (/problems/design-file-system)		57.1%	Medium
	274	H-Index (/problems/h-index)	(/articles/h-index)	35.1%	Medium
	974	Subarray Sums Divisible by K (/problems/subarray-sums-divisible-by-k)	(/articles/subarray- sums-divisible-by-k)	47.6%	Medium
	1044	Longest Duplicate Substring (/problems/longest-duplicate-substring)	(/articles/longest-duplicate-substring)	25.0%	Hard
	359	Logger Rate Limiter (/problems/logger-rate-limiter) ■	(/articles/logger-rate-limiter)	68.4%	Easy
~	694	Number of Distinct Islands (/problems/number-of-distinct-islands)	(/articles/number- of-distinct-islands)	54.1%	Medium
	718	Maximum Length of Repeated Subarray (/problems/maximum-length- of-repeated-subarray)	(/articles/maximum-length-of-repeated-subarray)	48.4%	Medium
~	350	Intersection of Two Arrays II (/problems/intersection-of-two-arrays-ii)	(/articles/intersection-of-two-arrays-ii)	50.2%	Easy
~	94	Binary Tree Inorder Traversal (/problems/binary-tree- inorder-traversal)	(/articles/binary-tree-inorder-traversal)	60.5%	Medium
~	992	Subarrays with K Different Integers (/problems/subarrays-with-k- different-integers)	(/articles/subarrays-with-k-different-integers)	46.3%	Hard
	311	Sparse Matrix Multiplication (/problems/sparse-matrix-multiplication)		58.9%	Medium
	205	Isomorphic Strings (/problems/isomorphic- strings)		38.9%	Easy
~	939	Minimum Area Rectangle (/problems/minimum-area- rectangle)	(/articles/minimum-area-rectangle)	52.0%	Medium

~	895	Maximum Frequency Stack (/problems/maximum-frequency-stack)	(/articles/maximum-frequency-stack)	59.4%	Hard
	1086	High Five (/problems/high-five) ■		77.0%	Easy
	30	Substring with Concatenation of All Words (/problems/substring-with- concatenation-of-all- words)		24.7%	Hard
	299	Bulls and Cows (/problems/bulls-and- cows)		41.3%	Easy
	1002	Find Common Characters (/problems/find-common-characters)		66.6%	Easy
	770	Basic Calculator IV (/problems/basic-calculator-iv)	i (/articles/basic-calculator-iv)	47.1%	Hard
~	771	Jewels and Stones (/problems/jewels-and- stones)	(/articles/jewels-and-stones)	84.4%	Easy
	463	Island Perimeter (/problems/island- perimeter)		62.6%	Easy
~	409	Longest Palindrome (/problems/longest- palindrome)	(/articles/longest-palindrome)	49.4%	Easy
	726	Number of Atoms (/problems/number-of- atoms)	(/articles/number-of-atoms)	46.9%	Hard
~	217	Contains Duplicate (/problems/contains- duplicate)	(/articles/contains-duplicate)	54.7%	Easy
	266	Palindrome Permutation (/problems/palindrome-permutation)	(/articles/palindrome- permutation)	61.1%	Easy
	554	Brick Wall (/problems/brick-wall)	(/articles/brick-wall)	48.9%	Medium

	290	Word Pattern (/problems/word-pattern)		36.2%	Easy
	187	Repeated DNA Sequences (/problems/repeated-dna-sequences)	(/articles/repeated-dna-sequences)	37.7%	Medium
	451	Sort Characters By Frequency (/problems/sort- characters-by-frequency)		58.5%	Medium
	1189	Maximum Number of Balloons (/problems/maximum- number-of-balloons)		61.0%	Easy
~	1160	Find Words That Can Be Formed by Characters (/problems/find-words-that- can-be-formed-by- characters)		67.0%	Easy
	1152	Analyze User Website Visit Pattern (/problems/analyze- user-website-visit-pattern)		41.8%	Medium
	246	Strobogrammatic Number (/problems/strobogrammatic-number)		43.9%	Easy
	705	Design HashSet (/problems/design- hashset)	(/articles/design- hashset)	57.9%	Easy
	632	Smallest Range Covering Elements from K Lists (/problems/smallest-range- covering-elements-from-k- lists)	(/articles/smallest-range)	50.5%	Hard
	1178	Number of Valid Words for Each Puzzle (/problems/number-of-valid- words-for-each-puzzle)		37.2%	Hard
	720	Longest Word in Dictionary (/problems/longest-word-in- dictionary)	(/articles/longest-word-in-dictionary)	46.9%	Easy

	219	Contains Duplicate II (/problems/contains- duplicate-ii)	(/articles/contains-duplicate-ii)	36.7%	Easy
	325	Maximum Size Subarray Sum Equals k (/problems/maximum-size- subarray-sum-equals-k)		46.1%	Medium
~	454	4Sum II (/problems/4sum- ii)		52.2%	Medium
	1213	Intersection of Three Sorted Arrays (/problems/intersection-of-three-sorted-arrays)		77.3%	Easy
~	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)	48.6%	Medium
~	966	Vowel Spellchecker (/problems/vowel- spellchecker)	(/articles/vowel-spellchecker)	45.9%	Medium
	356	Line Reflection (/problems/line-reflection) ■		31.4%	Medium
	288	Unique Word Abbreviation (/problems/unique-word-abbreviation) ■	(/articles/unique-word-abbreviation)	21.1%	Medium
	358	Rearrange String k Distance Apart (/problems/rearrange- string-k-distance-apart)		34.1%	Hard
~	1001	Grid Illumination (/problems/grid- illumination)		35.1%	Hard
	1138	Alphabet Board Path (/problems/alphabet-board-path)		45.9%	Medium
	676	Implement Magic Dictionary (/problems/implement- magic-dictionary)	(/articles/implement-magic-dictionary)	52.8%	Medium

	884	Uncommon Words from Two Sentences (/problems/uncommon- words-from-two- sentences)	(/articles/uncommon-words-from-two-sentences)	61.8%	Easy
✓	961	N-Repeated Element in Size 2N Array (/problems/n- repeated-element-in-size-2n- array)	(/articles/n-repeated-element-in-size-2n-array)	72.9%	Easy
	500	Keyboard Row (/problems/keyboard-row)		63.6%	Easy
	389	Find the Difference (/problems/find-the- difference)		54.2%	Easy
	690	Employee Importance (/problems/employee- importance)	(/articles/employee-importance)	55.7%	Easy
	447	Number of Boomerangs (/problems/number-of- boomerangs)		51.0%	Easy
	249	Group Shifted Strings (/problems/group-shifted-strings) ●		51.2%	Medium
~	508	Most Frequent Subtree Sum (/problems/most-frequent-subtree-sum)		56.5%	Medium
	734	Sentence Similarity (/problems/sentence-similarity)	(/articles/sentence-similarity)	41.6%	Easy
	599	Minimum Index Sum of Two Lists (/problems/minimum- index-sum-of-two-lists)	(/articles/minimum-index-sum-of-two-lists)	49.6%	Easy
	594	Longest Harmonious Subsequence (/problems/longest- harmonious-subsequence)	(/articles/longest- harmonious- subsequence)	45.2%	Easy
	575	Distribute Candies (/problems/distribute- candies)	(/articles/distribute-candies)	60.6%	Easy

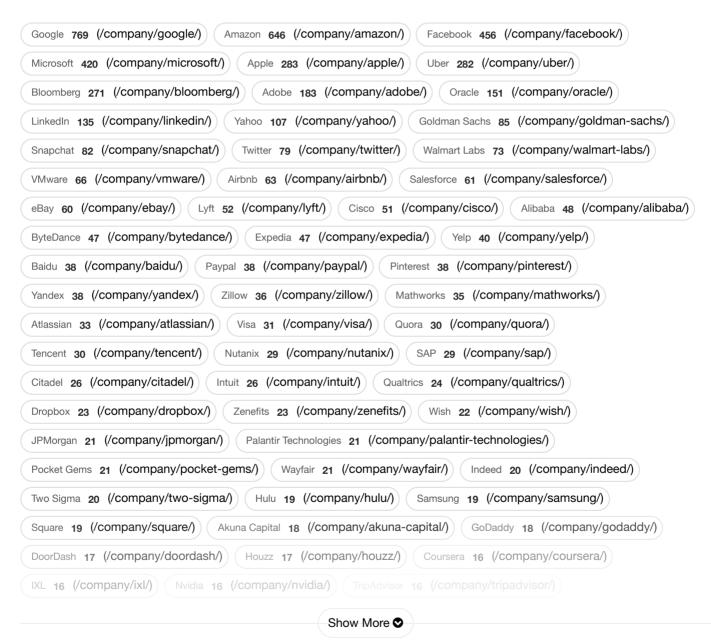
1207	Unique Number of Occurrences (/problems/unique-number- of-occurrences)		71.6%	Easy
170	Two Sum III - Data structure design (/problems/two-sum-iii-data-structure-design) ■	(/articles/two-sum-iii-data-structure-design)	32.5%	Easy
748	Shortest Completing Word (/problems/shortest-completing-word)	(/articles/shortest-completing-word)	55.8%	Easy
970	Powerful Integers (/problems/powerful- integers)	(/articles/powerful-integers)	39.7%	Easy
760	Find Anagram Mappings (/problems/find-anagram-mappings) ■	(/articles/find- anagram-mappings)	80.3%	Easy
648	Replace Words (/problems/replace-words)	(/articles/replace-words)	54.6%	Medium
1311	Get Watched Videos by Your Friends (/problems/get- watched-videos-by-your- friends)		41.7%	Medium
1261	Find Elements in a Contaminated Binary Tree (/problems/find-elements-in- a-contaminated-binary- tree)		72.6%	Medium
1224	Maximum Equal Frequency (/problems/maximum-equal-frequency)		32.7%	Hard
1244	Design A Leaderboard (/problems/design-a-leaderboard) ■		55.1%	Medium
1090	Largest Values From Labels (/problems/largest-values-from-labels)		58.2%	Medium
1078	Occurrences After Bigram (/problems/occurrences-after-bigram)		64.5%	Easy

1072	Flip Columns For Maximum Number of Equal Rows (/problems/flip-columns-for- maximum-number-of-equal- rows)		60.0%	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)	74.2%	Medium
1133	Largest Unique Number (/problems/largest-unique-number) ■		66.6%	Easy
954	Array of Doubled Pairs (/problems/array-of-doubled- pairs)	(/articles/array-of-doubled-pairs)	35.6%	Medium
930	Binary Subarrays With Sum (/problems/binary-subarrays-with-sum)	i (/articles/binary-subarrays-with-sum)	40.7%	Medium
710	Random Pick with Blacklist (/problems/random-pick-with-blacklist)	(/articles/random- pick-with-blacklist)	32.5%	Hard
781	Rabbits in Forest (/problems/rabbits-in-forest)	(/articles/rabbits-in-forest)	53.2%	Medium
711	Number of Distinct Islands II (/problems/number-of-distinct-islands-ii) ■	(/articles/number- of-distinct-islands-ii)	48.0%	Hard
645	Set Mismatch (/problems/set-mismatch)	(/articles/set-mismatch)	41.5%	Easy
624	Maximum Distance in Arrays (/problems/maximum-distance-in-arrays) ■	(/articles/maximum-distance-in-array)	38.4%	Easy

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```
Array 222 (/tag/array/)
                         Dynamic Programming 182 (/tag/dynamic-programming/)
                                                                                    Math 167 (/tag/math/)
String 157 (/tag/string/)
                           Tree 128 (/tag/tree/)
                                                   Hash Table 122 (/tag/hash-table/)
Depth-first Search 117 (/tag/depth-first-search/)
                                                  Binary Search 83 (/tag/binary-search/)
                                                                                           Greedy 71 (/tag/greedy/)
Breadth-first Search 64 (/tag/breadth-first-search/)
                                                    Two Pointers 60 (/tag/two-pointers/)
                                                                                           Stack 54 (/tag/stack/)
Backtracking 53 (/tag/backtracking/) Design 43 (/tag/design/)
                                                                   Bit Manipulation 42 (/tag/bit-manipulation/)
Sort 41 (/tag/sort/) (Graph 39 (/tag/graph/)
                                                  Linked List 37 (/tag/linked-list/) ( Heap 34 (/tag/heap/)
                                                       Show More 2
```

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Help Center (/support/) | Terms (/terms/) | Privacy Policy (/privacy/)

States (/region/)