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 Status ▼ Difficulty ▼ Lists ▼ Tags ▼ Binary Search X Frequency 9 # **Title** Solution Acceptance Difficulty

~	4	Median of Two Sorted Arrays (/problems/median-of-two- sorted-arrays)	(/articles/median- of-two-sorted-arrays)	28.2%	Hard
~	33	Search in Rotated Sorted Array (/problems/search-in- rotated-sorted-array)	(/articles/search-in-rotated-sorted-array)	33.6%	Medium
~	240	Search a 2D Matrix II (/problems/search-a-2d- matrix-ii)	i (/articles/search-a- 2d-matrix-ii)	42.3%	Medium
	981	Time Based Key-Value Store (/problems/time-based-key-value-store)	(/articles/time- based-key-value- store)	51.8%	Medium
•	315	Count of Smaller Numbers After Self (/problems/count- of-smaller-numbers-after- self)		40.5%	Hard
•	410	Split Array Largest Sum (/problems/split-array- largest-sum)	i (/articles/split- array-largest-sum)	43.4%	Hard
~	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)	35.0%	Medium
	528	Random Pick with Weight (/problems/random-pick-with-weight)	自 (/articles/random- pick-with-weight)	43.4%	Medium
~	209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	i (/articles/minimum- size-subarray-sum)	36.5%	Medium
•	300	Longest Increasing Subsequence (/problems/longest- increasing-subsequence)	(/articles/longest-increasing-subsequence)	41.9%	Medium
•	875	Koko Eating Bananas (/problems/koko-eating- bananas)	i (/articles/koko-eating-bananas)	49.3%	Medium
~	50	Pow(x, n) (/problems/powx-n)	(/articles/powx-n)	29.0%	Medium

•	29	Divide Two Integers (/problems/divide-two- integers)		16.2%	Medium
~	349	Intersection of Two Arrays (/problems/intersection-of- two-arrays)	(/articles/intersection- of-two-arrays)	59.1%	Easy
~	222	Count Complete Tree Nodes (/problems/count-complete- tree-nodes)	(/articles/count-complete-tree-nodes)	40.4%	Medium
?	887	Super Egg Drop (/problems/super-egg- drop)	(/articles/super-egg-drop)	26.0%	Hard
	1060	Missing Element in Sorted Array (/problems/missing- element-in-sorted-array)	(/articles/missing- element-in-sorted- array)	54.7%	Medium
	1044	Longest Duplicate Substring (/problems/longest-duplicate-substring)	(/articles/longest-duplicate-substring)	25.0%	Hard
~	287	Find the Duplicate Number (/problems/find-the-duplicate-number)	(/articles/find-the-duplicate-number)	52.4%	Medium
•	153	Find Minimum in Rotated Sorted Array (/problems/find- minimum-in-rotated-sorted- array)	(/articles/find-minimum-in-rotated-sorted-array)	44.1%	Medium
	862	Shortest Subarray with Sum at Least K (/problems/shortest- subarray-with-sum-at-least- k)	(/articles/shortest- subarray-with-sum- atleast-k)	23.1%	Hard
	718	Maximum Length of Repeated Subarray (/problems/maximum-length- of-repeated-subarray)	(/articles/maximum- length-of-repeated- subarray)	48.4%	Medium
	278	First Bad Version (/problems/first-bad- version)	i (/articles/first-bad- version)	32.7%	Easy
•	162	Find Peak Element (/problems/find-peak- element)	i (/articles/find- peak-element)	42.5%	Medium

~	350	Intersection of Two Arrays II (/problems/intersection-of- two-arrays-ii)	(/articles/intersection- of-two-arrays-ii)	50.2%	Easy
	363	Max Sum of Rectangle No Larger Than K (/problems/max-sum-of- rectangle-no-larger-than-k)		36.2%	Hard
•	74	Search a 2D Matrix (/problems/search-a-2d- matrix)	(/articles/search-in-2d-matrix)	35.8%	Medium
•	167	Two Sum II - Input array is sorted (/problems/two-sum-ii-input-array-is-sorted)	(/articles/two-sum- ii-input-array-is- sorted)	52.5%	Easy
~	69	Sqrt(x) (/problems/sqrtx)	(/articles/sqrtx)	32.8%	Easy
	352	Data Stream as Disjoint Intervals (/problems/data- stream-as-disjoint- intervals)		45.1%	Hard
•	378	Kth Smallest Element in a Sorted Matrix (/problems/kth- smallest-element-in-a- sorted-matrix)		52.0%	Medium
~	230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	(/articles/kth- smallest-element-in- a-bst)	55.5%	Medium
•	1011	Capacity To Ship Packages Within D Days (/problems/capacity-to-ship- packages-within-d-days)		56.2%	Medium
~	270	Closest Binary Search Tree Value (/problems/closest- binary-search-tree-value)	(/articles/closest- bst-value)	45.9%	Easy
~	493	Reverse Pairs (/problems/reverse-pairs)	(/articles/reverse-pairs)	24.2%	Hard
	81	Search in Rotated Sorted Array II (/problems/search-in- rotated-sorted-array-ii)		32.9%	Medium
~	354	Russian Doll Envelopes (/problems/russian-doll- envelopes)	(/articles/russian-doll-envelopes)	34.7%	Hard

	927	Three Equal Parts (/problems/three-equal- parts) ★	(/articles/three-equal-parts)	32.4%	Hard
~	852	Peak Index in a Mountain Array (/problems/peak-index- in-a-mountain-array)	(/articles/peak-index-in-a-mountain-array)	70.8%	Easy
	658	Find K Closest Elements (/problems/find-k-closest- elements)	(/articles/find-k-closest-elements)	39.5%	Medium
~	1231	Divide Chocolate (/problems/divide-chocolate) ●		51.6%	Hard
	1235	Maximum Profit in Job Scheduling (/problems/maximum-profit- in-job-scheduling)		44.0%	Hard
~	1283	Find the Smallest Divisor Given a Threshold (/problems/find-the-smallest- divisor-given-a-threshold)		40.3%	Medium
	441	Arranging Coins (/problems/arranging- coins)		39.2%	Easy
	668	Kth Smallest Number in Multiplication Table (/problems/kth-smallest- number-in-multiplication- table)	(/articles/kth- smallest-number-in- multiplication-table)	44.2%	Hard
	1157	Online Majority Element In Subarray (/problems/online- majority-element-in- subarray)		35.9%	Hard
	392	Is Subsequence (/problems/is- subsequence)		47.9%	Easy
	327	Count of Range Sum (/problems/count-of-range-sum)		34.3%	Hard
	454	4Sum II (/problems/4sum-		52.2%	Medium

	475	Heaters (/problems/heaters)		32.6%	Easy
~	174	Dungeon Game (/problems/dungeon- game)		28.8%	Hard
	1201	Ugly Number III (/problems/ugly-number-iii)		24.9%	Medium
	1095	Find in Mountain Array (/problems/find-in-mountain- array)		35.4%	Hard
	367	Valid Perfect Square (/problems/valid-perfect- square)	(/articles/valid- perfect-square)	40.8%	Easy
	644	Maximum Average Subarray II (/problems/maximum- average-subarray-ii)	(/articles/maximum-average-subarray-ii)	30.6%	Hard
~	35	Search Insert Position (/problems/search-insert- position)		41.4%	Easy
	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)		43.9%	Medium
	154	Find Minimum in Rotated Sorted Array II (/problems/find-minimum-in- rotated-sorted-array-ii)	(/articles/find-minimum-in-rotated-sorted-array-ii)	40.2%	Hard
•	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)	63.6%	Medium
	786	K-th Smallest Prime Fraction (/problems/k-th-smallest- prime-fraction)	(/articles/k-th- smallest-prime- fraction)	41.6%	Hard

	719	Find K-th Smallest Pair Distance (/problems/find-k-th-smallest-pair-distance)	(/articles/find-k-th-smallest-pair-distance)	30.4%	Hard
	1111	Maximum Nesting Depth of Two Valid Parentheses Strings (/problems/maximum- nesting-depth-of-two-valid- parentheses-strings)		68.8%	Medium
✓	774	Minimize Max Distance to Gas Station (/problems/minimize-max- distance-to-gas-station)	(/articles/minimize-max-distance-to-gas-station)	45.0%	Hard
	1064	Fixed Point (/problems/fixed-point)		69.2%	Easy
	704	Binary Search (/problems/binary-search)	(/articles/binary-search)	50.4%	Easy
	778	Swim in Rising Water (/problems/swim-in-rising- water)	(/articles/swim-in-rising-water)	50.4%	Hard
	497	Random Point in Non- overlapping Rectangles (/problems/random-point-in- non-overlapping- rectangles)	(/articles/random- point-in-non- overlapping- rectangles)	37.1%	Medium
	374	Guess Number Higher or Lower (/problems/guess- number-higher-or-lower)	(/articles/guess- number-higher-or- lower)	41.3%	Easy
	1237	Find Positive Integer Solution for a Given Equation (/problems/find-positive- integer-solution-for-a-given- equation)		67.7%	Easy
	744	Find Smallest Letter Greater Than Target (/problems/find- smallest-letter-greater-than- target)	(/articles/find- smallest-letter- greater-than-target)	44.9%	Easy
	878	Nth Magical Number (/problems/nth-magical- number)	(/articles/nth-magical-number)	27.6%	Hard

275	H-Index II (/problems/h-index-ii)	(/articles/h-index-ii)	36.0%	Medium
911	Online Election (/problems/online-election)	(/articles/online-election)	49.0%	Medium
436	Find Right Interval (/problems/find-right- interval)	interval)	44.1%	Medium
1300	Sum of Mutated Array Closest to Target (/problems/sum-of-mutated- array-closest-to-target)		46.4%	Medium
1337	The K Weakest Rows in a Matrix (/problems/the-k-weakest-rows-in-a-matrix)		69.4%	Easy
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
1182	Shortest Distance to Target Color (/problems/shortest-distance-to-target-color) ■		51.6%	Medium
1150	Check If a Number Is Majority Element in a Sorted Array (/problems/check-if-a- number-is-majority-element- in-a-sorted-array)		60.5%	Easy
710	Random Pick with Blacklist (/problems/random-pick-with-blacklist)	i (/articles/random- pick-with-blacklist)	32.5%	Hard
793	Preimage Size of Factorial Zeroes Function (/problems/preimage-size-of- factorial-zeroes-function)	(/articles/preimage- size-of-factorial- zeroes-function)	39.9%	Hard
483	Smallest Good Base (/problems/smallest-good- base)		35.1%	Hard

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pixels)

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