🔖 Binary Search

You have solved **30 / 81** problems.

☐ **Show problem tags**

	#	Title	Acceptance	Difficulty	Frequency ❓
✔	4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	28.0%	Hard	
✔	50	Pow(x, n) (/problems/powx-n)	28.9%	Medium	
✔	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array) ★	33.5%	Medium	
✔	167	Two Sum II - Input array is sorted (/problems/two-sum-ii-input-array-is-sorted)	52.1%	Easy	
✔	349	Intersection of Two Arrays (/problems/intersection-of-two-arrays)	58.4%	Easy	
✔	287	Find the Duplicate Number (/problems/find-the-duplicate-number)	51.9%	Medium	
✔	153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	44.0%	Medium	
✔	29	Divide Two Integers (/problems/divide-two-integers)	16.2%	Medium	
✔	315	Count of Smaller Numbers After Self (/problems/count-of-smaller-numbers-after-self)	40.1%	Hard	
✔	240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	42.1%	Medium	
✔	69	Sqrt(x) (/problems/sqrtx)	32.6%	Easy	

#	Title	Acceptance	Difficulty	Frequency ❓
✔ 222	Count Complete Tree Nodes (/problems/count-complete-tree-nodes)	39.5%	Medium	
✔ 162	Find Peak Element (/problems/find-peak-element)	42.3%	Medium	
✔ 378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	51.6%	Medium	
327	Count of Range Sum (/problems/count-of-range-sum)	34.1%	Hard	
✔ 35	Search Insert Position (/problems/search-insert-position)	41.3%	Easy	
✔ 410	Split Array Largest Sum (/problems/split-array-largest-sum)	43.4%	Hard	
✔ 350	Intersection of Two Arrays II (/problems/intersection-of-two-arrays-ii)	49.9%	Easy	
278	First Bad Version (/problems/first-bad-version)	32.3%	Easy	
✔ 300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	41.8%	Medium	
✔ 34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last-position-of-element-in-sorted-array) ★	34.7%	Medium	
374	Guess Number Higher or Lower (/problems/guess-number-higher-or-lower)	41.0%	Easy	
✔ 230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	54.9%	Medium	

	#	Title	Acceptance	Difficulty	Frequency ❓
	363	Max Sum of Rectangle No Larger Than K (/problems/max-sum-of-rectangle-no-larger-than-k)	35.9%	Hard	
✔	354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	34.8%	Hard	
✔	174	Dungeon Game (/problems/dungeon-game)	28.5%	Hard	
	718	Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)	48.1%	Medium	
✔	209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	36.2%	Medium	
✔	852	Peak Index in a Mountain Array (/problems/peak-index-in-a-mountain-array)	70.5%	Easy	
	528	Random Pick with Weight (/problems/random-pick-with-weight)	43.3%	Medium	
	154	Find Minimum in Rotated Sorted Array II (/problems/find-minimum-in-rotated-sorted-array-ii)	40.1%	Hard	
	981	Time Based Key-Value Store (/problems/time-based-key-value-store)	51.8%	Medium	
✔	454	4Sum II (/problems/4sum-ii)	52.0%	Medium	
	81	Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)	32.9%	Medium	
✔	74	Search a 2D Matrix (/problems/search-a-2d-matrix)	35.6%	Medium	
?	887	Super Egg Drop (/problems/super-egg-drop)	25.9%	Hard	

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1111	Maximum Nesting Depth of Two Valid Parentheses Strings (/problems/maximum-nesting-depth-of-two-valid-parentheses-strings)	68.1%	Medium	
475	Heaters (/problems/heaters)	32.5%	Easy	
352	Data Stream as Disjoint Intervals (/problems/data-stream-as-disjoint-intervals)	44.7%	Hard	
✔ 493	Reverse Pairs (/problems/reverse-pairs)	24.1%	Hard	
392	Is Subsequence (/problems/is-subsequence)	47.7%	Easy	
✔ 1011	Capacity To Ship Packages Within D Days (/problems/capacity-to-ship-packages-within-d-days)	55.9%	Medium	
862	Shortest Subarray with Sum at Least K (/problems/shortest-subarray-with-sum-at-least-k) ★	22.8%	Hard	
✔ 875	Koko Eating Bananas (/problems/koko-eating-bananas)	48.7%	Medium	
719	Find K-th Smallest Pair Distance (/problems/find-k-th-smallest-pair-distance)	30.3%	Hard	
367	Valid Perfect Square (/problems/valid-perfect-square)	40.7%	Easy	
1044	Longest Duplicate Substring (/problems/longest-duplicate-substring)	24.2%	Hard	
786	K-th Smallest Prime Fraction (/problems/k-th-smallest-prime-fraction)	41.5%	Hard	
✔ 270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value) 🔓	45.6%	Easy	

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441	Arranging Coins (/problems/arranging-coins)	39.0%	Easy	
778	Swim in Rising Water (/problems/swim-in-rising-water)	50.0%	Hard	
658	Find K Closest Elements (/problems/find-k-closest-elements)	39.3%	Medium	
275	H-Index II (/problems/h-index-ii)	35.9%	Medium	
911	Online Election (/problems/online-election)	48.8%	Medium	
483	Smallest Good Base (/problems/smallest-good-base)	34.8%	Hard	
644	Maximum Average Subarray II (/problems/maximum-average-subarray-ii) 🔓	30.3%	Hard	
1060	Missing Element in Sorted Array (/problems/missing-element-in-sorted-array) 🔓	53.6%	Medium	
1157	Online Majority Element In Subarray (/problems/online-majority-element-in-subarray)	34.7%	Hard	
436	Find Right Interval (/problems/find-right-interval)	43.9%	Medium	
497	Random Point in Non-overlapping Rectangles (/problems/random-point-in-non-overlapping-rectangles)	37.1%	Medium	
668	Kth Smallest Number in Multiplication Table (/problems/kth-smallest-number-in-multiplication-table)	43.9%	Hard	
1201	Ugly Number III (/problems/ugly-number-iii)	25.0%	Medium	
774	Minimize Max Distance to Gas Station (/problems/minimize-max-distance-to-gas-station) 🔓	44.5%	Hard	

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710	Random Pick with Blacklist (/problems/random-pick-with-blacklist)	32.4%	Hard	
878	Nth Magical Number (/problems/nth-magical-number)	27.4%	Hard	
302	Smallest Rectangle Enclosing Black Pixels (/problems/smallest-rectangle-enclosing-black-pixels) 🔓	50.4%	Hard	
1237	Find Positive Integer Solution for a Given Equation (/problems/find-positive-integer-solution-for-a-given-equation)	67.1%	Easy	
702	Search in a Sorted Array of Unknown Size (/problems/search-in-a-sorted-array-of-unknown-size) 🔓	63.2%	Medium	
704	Binary Search (/problems/binary-search)	50.0%	Easy	
1231	Divide Chocolate (/problems/divide-chocolate) 🔓	50.8%	Hard	
744	Find Smallest Letter Greater Than Target (/problems/find-smallest-letter-greater-than-target)	44.7%	Easy	
793	Preimage Size of Factorial Zeroes Function (/problems/preimage-size-of-factorial-zeroes-function)	39.7%	Hard	
927	Three Equal Parts (/problems/three-equal-parts) ★	31.7%	Hard	
1235	Maximum Profit in Job Scheduling (/problems/maximum-profit-in-job-scheduling)	44.3%	Hard	
1064	Fixed Point (/problems/fixed-point) 🔓	70.0%	Easy	

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1095	Find in Mountain Array (/problems/find-in-mountain-array)	35.2%	Hard	
1198	Find Smallest Common Element in All Rows (/problems/find-smallest-common-element-in-all-rows) 🔓	74.0%	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	
1182	Shortest Distance to Target Color (/problems/shortest-distance-to-target-color) 🔓	51.5%	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) 🔓	60.7%	Easy	
1283	Find the Smallest Divisor Given a Threshold (/problems/find-the-smallest-divisor-given-a-threshold)	38.6%	Medium	