

# Binary Search

You have solved **14 / 60** problems.

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✓	4	Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)	24.8%	Hard
	50	Pow(x, n) (/problems/powx-n)	27.1%	Medium
✓	33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	32.4%	Medium
✓	153	Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	42.1%	Medium
	29	Divide Two Integers (/problems/divide-two-integers)	15.8%	Medium
	349	Intersection of Two Arrays (/problems/intersection-of-two-arrays)	51.5%	Easy
	167	Two Sum II - Input array is sorted (/problems/two-sum-ii-input-array-is-sorted)	48.3%	Easy
✓	287	Find the Duplicate Number (/problems/find-the-duplicate-number)	47.2%	Medium
	69	Sqrt(x) (/problems/sqrtx)	30.0%	Easy
	240	Search a 2D Matrix II (/problems/search-a-2d-matrix-ii)	39.8%	Medium
✓	35	Search Insert Position (/problems/search-insert-position)	40.1%	Easy
	162	Find Peak Element (/problems/find-peak-element)	40.3%	Medium
	350	Intersection of Two Arrays II (/problems/intersection-of-two-arrays-ii)	45.9%	Easy
✓	222	Count Complete Tree Nodes (/problems/count-complete-tree-nodes)	29.8%	Medium
	278	First Bad Version (/problems/first-bad-version)	28.1%	Easy
	374	Guess Number Higher or Lower (/problems/guess-number-higher-or-lower)	38.1%	Easy
✓	34	Find First and Last Position of Element in Sorted Array (/problems/find-first-and-last-position-of-element-in-sorted-array)	32.5%	Medium
	300	Longest Increasing Subsequence (/problems/longest-increasing-subsequence)	39.8%	Medium
	378	Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)	47.4%	Medium
✓	230	Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)	48.7%	Medium

	154	Find Minimum in Rotated Sorted Array II (/problems/find-minimum-in-rotated-sorted-array-ii)	38.7%	Hard
✓	81	Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)	32.4%	Medium
✓	74	Search a 2D Matrix (/problems/search-a-2d-matrix)	34.5%	Medium
	852	Peak Index in a Mountain Array (/problems/peak-index-in-a-mountain-array)	68.0%	Easy
✓	209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	33.7%	Medium
✓	174	Dungeon Game (/problems/dungeon-game)	25.9%	Hard
	718	Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)	43.5%	Medium
	354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	33.1%	Hard
	454	4Sum II (/problems/4sum-ii)	49.1%	Medium
	528	Random Pick with Weight (/problems/random-pick-with-weight)	42.2%	Medium
	363	Max Sum of Rectangle No Larger Than K (/problems/max-sum-of-rectangle-no-larger-than-k)	34.4%	Hard
	475	Heaters (/problems/heaters)	30.5%	Easy
	410	Split Array Largest Sum (/problems/split-array-largest-sum)	40.7%	Hard
	887	Super Egg Drop (/problems/super-egg-drop)	24.1%	Hard
	392	Is Subsequence (/problems/is-subsequence)	45.7%	Medium
	367	Valid Perfect Square (/problems/valid-perfect-square)	39.0%	Easy
	441	Arranging Coins (/problems/arranging-coins)	37.0%	Easy
	275	H-Index II (/problems/h-index-ii)	35.1%	Medium
✓	270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value) 📌	42.4%	Easy
	862	Shortest Subarray with Sum at Least K (/problems/shortest-subarray-with-sum-at-least-k)	20.7%	Hard
	719	Find K-th Smallest Pair Distance (/problems/find-k-th-smallest-pair-distance)	28.3%	Hard
	658	Find K Closest Elements (/problems/find-k-closest-elements)	36.1%	Medium
	778	Swim in Rising Water (/problems/swim-in-rising-water)	45.8%	Hard
	786	K-th Smallest Prime Fraction (/problems/k-th-smallest-prime-fraction)	36.3%	Hard

875	Koko Eating Bananas (/problems/koko-eating-bananas)	43.2%	Medium
644	Maximum Average Subarray II (/problems/maximum-average-subarray-ii) 🔒	27.1%	Hard
483	Smallest Good Base (/problems/smallest-good-base)	33.8%	Hard
911	Online Election (/problems/online-election)	43.6%	Medium
✓ 744	Find Smallest Letter Greater Than Target (/problems/find-smallest-letter-greater-than-target)	43.1%	Easy
436	Find Right Interval (/problems/find-right-interval)	41.9%	Medium
302	Smallest Rectangle Enclosing Black Pixels (/problems/smallest-rectangle-enclosing-black-pixels) 🔒	48.0%	Hard
704	Binary Search (/problems/binary-search)	42.4%	Easy
497	Random Point in Non-overlapping Rectangles (/problems/random-point-in-non-overlapping-rectangles)	34.0%	Medium
710	Random Pick with Blacklist (/problems/random-pick-with-blacklist)	30.2%	Hard
668	Kth Smallest Number in Multiplication Table (/problems/kth-smallest-number-in-multiplication-table)	40.0%	Hard
774	Minimize Max Distance to Gas Station (/problems/minimize-max-distance-to-gas-station) 🔒	37.8%	Hard
702	Search in a Sorted Array of Unknown Size (/problems/search-in-a-sorted-array-of-unknown-size) 🔒	48.2%	Medium
793	Preimage Size of Factorial Zeroes Function (/problems/preimage-size-of-factorial-zeroes-function)	39.0%	Hard
878	Nth Magical Number (/problems/nth-magical-number)	23.9%	Hard
927	Three Equal Parts (/problems/three-equal-parts)	28.0%	Hard