## **■** Binary Search

You have solved 14 / 60 problems.

Show	prob	lem	tags

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

	154	rotated-sorted-array-ii)	
<b>~</b>	81	Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-arraii)	
<b>~</b>	74	Search a 2D Matrix (/problems/search-a-2d-matrix)	
	852	Peak Index in a Mountain Array (/problems/peak-index-in-a-mountain-array)	
~	209	Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)	
~	174	Dungeon Game (/problems/dungeon-game)	
	718	Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)	
	354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	
	454	4Sum II (/problems/4sum-ii)	
	528	Random Pick with Weight (/problems/random-pick-with-weight)	
	363	Max Sum of Rectangle No Larger Than K (/problems/max-sum-of-rectangle-no-larger-than-k)	
	475	Heaters (/problems/heaters)	
	410	Split Array Largest Sum (/problems/split-array-largest-sum)	
	887	Super Egg Drop (/problems/super-egg-drop)	
	392	Is Subsequence (/problems/is-subsequence)	
	367	Valid Perfect Square (/problems/valid-perfect-square)	
	441	Arranging Coins (/problems/arranging-coins)	
	275	H-Index II (/problems/h-index-ii)	
<b>~</b>	270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value)	
	862	Shortest Subarray with Sum at Least K (/problems/shortest-subarray-with-sum-at-least-k)	
	719	Find K-th Smallest Pair Distance (/problems/find-k-th-smallest-pair-distance	
	658	Find K Closest Elements (/problems/find-k-closest-elements)	
	778	Swim in Rising Water (/problems/swim-in-rising-water)	

- 875 Koko Eating Bananas (/problems/koko-eating-bananas)
- 644 Maximum Average Subarray II (/problems/maximum-average-subarray-ii)
- 483 Smallest Good Base (/problems/smallest-good-base)
- 911 Online Election (/problems/online-election)
- ✓ 744 Find Smallest Letter Greater Than Target (/problems/find-smallest-lettergreater-than-target)
  - 436 Find Right Interval (/problems/find-right-interval)
  - 302 Smallest Rectangle Enclosing Black Pixels (/problems/smallest-rectangle-enclosing-black-pixels) ■
  - 704 Binary Search (/problems/binary-search)
  - 497 Random Point in Non-overlapping Rectangles (/problems/random-point-in-non-overlapping-rectangles)
  - 710 Random Pick with Blacklist (/problems/random-pick-with-blacklist)
  - 668 Kth Smallest Number in Multiplication Table (/problems/kth-smallest-number-in-multiplication-table)
  - 774 Minimize Max Distance to Gas Station (/problems/minimize-max-distance-to-gas-station)

  - 793 Preimage Size of Factorial Zeroes Function (/problems/preimage-size-of-factorial-zeroes-function)
  - 878 Nth Magical Number (/problems/nth-magical-number)
  - 927 Three Equal Parts (/problems/three-equal-parts)