

Jan 8, 2019 7:13 PM

Binary Search

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

☐ Show problem tags

- redo ✓ 4 Median of Two Sorted Arrays (/problems/median-of-two-sorted-arrays)
Still not very familiar with this problem, fighting!!
- Can skip ✓ ~~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)
Do 154 instead.
- ~~29 Divide Two Integers (/problems/divide-two-integers)~~

Example 1:

Input: [3,1,3,4,2]
Output: 3

- redo ✓ 287 Find the Duplicate Number (/problems/find-the-duplicate-number)
- redo 69 Sqrt(x) (/problems/sqrtx)
- ✓ ~~35 Search Insert Position (/problems/search-insert-position)~~
- 162 Find Peak Element (/problems/find-peak-element)

Redo the binary search way

~~300 Longest Increasing Subsequence (/problems/longest-increasing-subsequence)~~ Will do this in dp

~~378 Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-in-a-sorted-matrix)~~ Will do this in heap

✓ ~~230 Kth Smallest Element in a BST (/problems/kth-smallest-element-in-a-bst)~~

Will do this in stack

154 Find Minimum in Rotated Sorted Array II (/problems/find-minimum-in-rotated-sorted-array-ii)

✓ 81 Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)

852 Peak Index in a Mountain Array (/problems/peak-index-in-a-mountain-array)

✓ 174 ~~Dungeon Game (/problems/dungeon-game)~~

718 ~~Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)~~ Dp problem

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)

✓ 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)

786 K-th Smallest Prime Fraction (/problems/k-th-smallest-prime-fraction)

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