## **■** Binary Search

	do it again, so classical! Aug 22, 2019 10:11 AM	
33	Search in Rotated Sorted Array (/problems/search-in-rotated-sorted-array)	
153	need redo!! Aug 22, 2019 11:26 AM, Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array)	
315	need redo Count of Smaller Numbers After Self (/problems/count-of-smaller-numbers-	
	after-self)	
69	Sqrt(x) (/problems/sqrtx) need redo, Aug 22, 2019 4:10 PM	
162	need to redo Find Peak Element (/problems/find-peak-element)	
35	Search Insert Position (/problems/search-insert-position) need redo, Aug 22, 2019 4:24 PM	
	do it again, https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/	
378	discuss/85173/Share-my-thoughts-and-Clean-Java-Code Kth Smallest Element in a Sorted Matrix (/problems/kth-smallest-element-	
	in-a-sorted-matrix) Aug 22, 2019 4:36 PM	
300	Longest Increasing Subsequence (/problems/longest-increasing- subsequence) need redo! Aug 22, 2019 6:04 PM	
	redo redo!!	
278	First Bad Version (/problems/first-bad-version) Aug 22, 2019 6:50 PM, don't do it.	

327	Count of Range Sum (/problems/count-of-range-sum)	
	don't do it, or do it in tree!	
410	Split Array Largest Sum (/problems/split-array-largest-sum	
154	Find Minimum in Rotated Sorted Array II (/problems/find-minimum-in-rotated-sorted-array-ii) do it again.	
718	Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)  didn't understand the binary search solution.	
354	similar to 300! can redo, Aug 23, 2019 8:51 AM	
354	Russian Doll Envelopes (/problems/russian-doll-envelopes)	
81	redo, Aug 23, 2019 9:15 AM Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)	
363	Max Sum of Rectangle No Larger Than K (/problems/max-sum-of-rectangle-no-larger-than-k)	
	don't need redo, pass, Aug 23, 2019 2:13 PM	
<del>528</del>	Random Pick with Weight (/problems/random-pick-with-weight)	
475	Heaters (/problems/heaters)	
352	Data Stream as Disjoint Intervals (/problems/data-stream-as-disjoint-intervals)	
981	Time Based Key-Value Store (/problems/time-based-key-value-store)	
887	Super Egg Drop (/problems/super-egg-drop)	
392	Is Subsequence (/problems/is-subsequence)	
493	Reverse Pairs (/problems/reverse-pairs)	
367	Valid Perfect Square (/problems/valid-perfect-square)	
719	Find K-th Smallest Pair Distance (/problems/find-k-th-smallest-pair-distance)	

441	Arranging Coins (/problems/arranging-coins)	
270	Closest Binary Search Tree Value (/problems/closest-binary-search-tree-value) ■	
658	Find K Closest Elements (/problems/find-k-closest-elements)	
1111	Maximum Nesting Depth of Two Valid Parentheses Strings (/problems/maximum-nesting-depth-of-two-valid-parentheses-strings)	
275	H-Index II (/problems/h-index-ii)	
862	Shortest Subarray with Sum at Least K (/problems/shortest-subarray-with-sum-at-least-k)	
1011	Capacity To Ship Packages Within D Days (/problems/capacity-to-ship-packages-within-d-days)	
778	Swim in Rising Water (/problems/swim-in-rising-water)	
786	K-th Smallest Prime Fraction (/problems/k-th-smallest-prime-fraction)	
911	Online Election (/problems/online-election)	
875	Koko Eating Bananas (/problems/koko-eating-bananas)	
1044	Longest Duplicate Substring (/problems/longest-duplicate-substring)	
483	Smallest Good Base (/problems/smallest-good-base)	
644	Maximum Average Subarray II (/problems/maximum-average-subarray-ii) ■↑	
436	Find Right Interval (/problems/find-right-interval)	
710	Random Pick with Blacklist (/problems/random-pick-with-blacklist)	
774	Minimize Max Distance to Gas Station (/problems/minimize-max-distance-to-gas-station) ■	
497	Random Point in Non-overlapping Rectangles (/problems/random-point-in-non-overlapping-rectangles)	
704	Binary Search (/problems/binary-search)	
302	Smallest Rectangle Enclosing Black Pixels (/problems/smallest-rectangle-enclosing-black-pixels)	
702	Search in a Sorted Array of Unknown Size (/problems/search-in-a-sorted-array-of-unknown-size)	
744	Find Smallest Letter Greater Than Target (/problems/find-smallest-letter-greater-than-target)	

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668	Kth Smallest Number in Multiplication Table (/problems/kth-smallest-number-in-multiplication-table)	
878	Nth Magical Number (/problems/nth-magical-number)	
927	Three Equal Parts (/problems/three-equal-parts)	
793	Preimage Size of Factorial Zeroes Function (/problems/preimage-size-of-factorial-zeroes-function)	
1064	Fixed Point (/problems/fixed-point)	
1095	Find in Mountain Array (/problems/find-in-mountain-array)	
1060	Missing Element in Sorted Array (/problems/missing-element-in-sorted-array)   ■  ■	
1150	Check If a Number Is Majority Element in a Sorted Array (/problems/check-if-a-number-is-majority-element-in-a-sorted-array)	

