

[illegible]

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	heap	347	Top K Frequent Elements	47.30%	Medium	bucket LFU/LRU												
		632	Smallest Range	43.50%	Hard													
	heap	659	Split Array into Consecutive Subsequences	33.20%	Medium													
	heap	502	IPO	34.70%	Hard													
	bucket	539	Minimum Time Difference	45.50%	Medium													
	bucket	128	Longest Consecutive Sequence	36.00%	Hard	can solve use hashmap too												
	bucket	164	Maximum Gap	29.10%	Hard													
		463	Island Perimeter	56.80%	Easy													
		492	Construct the Rectangle	49.10%	Easy													
Shape		223	Rectangle Area	32.40%	Medium													
	math	335	Self Crossing	24.70%	Hard													
		593	Valid Square	36.10%	Medium													
	math	469	Convex Polygon	30.60%	Medium													
	math	587	Erect the Fence	0.226	Hard													
Logitic Game		292	Nim Game	55.10%	Easy	1,2,3 win, 4 loss, 5,6,7 win, 8 loss												
	math	319	Bulb Switcher	42.20%	Medium													
	math	672	Bulb Switcher II	45.60%	Medium													
132 Pattern	dp	376	Wiggle Subsequence	35.20%	Medium													
		280	Wiggle Sort	56.20%	Medium													
		324	Wiggle Sort II	25.50%	Medium													
		334	Increasing Triplet Subsequence	38.60%	Medium													
		456	132 Pattern	28.20%	Medium													
		360	Sort Transformed Array	43.60%	Medium													
		634	Find the Derangement of An Array	26.60%	Medium													
		370	Range Addition	54.60%	Medium													
	traverse	598	Range Addition II	44.40%	Easy	tricky..												
		640	Solve the Equation	38.60%	Medium													
	544	Output Contest Matches	72.10%	Medium														
	565	Array Nesting	47.10%	Medium														
	traverse	390	Elimination Game	40.50%	Medium	binary												
	traverse	420	Strong Password Checker	20.10%	Hard													
	traverse	393	UTF-8 Validation	34.80%	Medium	do int comparison instead of string												
	traverse	459	Repeated Substring Pattern	38.50%	Easy													
	traverse	465	Optimal Account Balancing	34.00%	Hard													
	traverse	481	Magical String	45.20%	Medium													
	traverse	506	Relative Ranks	47.40%	Easy													
	traverse	521	Longest Uncommon Subsequence I	51.30%	Easy													
	traverse	522	Longest Uncommon Subsequence II	28.70%	Medium													
	traverse	531	Lonely Pixel I	51.60%	Medium													
	traverse	533	Lonely Pixel II	40.00%	Medium													
	traverse	548	Split Array with Equal Sum	29.30%	Medium													
	traverse	277	Find the Celebrity	35.30%	Medium													
	traverse	482	License Key Formatting	41.20%	Medium	replace and upper is faster than do each position												
	traverse	412	Fizz Buzz	58.80%	Easy													
	traverse	14	Longest Common Prefix	31.10%	Easy													
	traverse, KMP	28	Implement strStr()	27.60%	Easy													
	traverse	161	One Edit Distance	30.90%	Medium													
	traverse	58	Length of Last Word	31.50%	Easy													
	traverse	434	Number of Segments in a String	37.00%	Easy													
	traverse	485	Max Consecutive Ones	54.50%	Easy													
	traverse	487	Max Consecutive Ones II	44.40%	Medium	Follow Up: if we can flip at most K zero, we store the previous at most K zero index in a queue, so that we can calculate the len when new value come in. Queue is better												
	traverse	157	Read N Characters Given Read4	29.10%	Easy													
	traverse	158	Read N Characters Given Read4 II - Call multiple times	24.30%	Hard													
	traverse	165	Compare Version Numbers	19.70%	Medium													
Hash Table																		
		349	Intersection of Two Arrays	46.60%	Easy	set.intersection(t)												
		350	Intersection of Two Arrays II	44.30%	Easy	(countera & counterb).elements()												
		599	Minimum Index Sum of Two Lists	57.50%	Easy													
		299	Bulls and Cows	34.00%	Medium													
		49	Group Anagrams	33.30%	Medium	count sort may make the str sort quicker..												
		242	Valid Anagram	45.70%	Easy	hashmap is faster than len_26 char												
		383	Ransom Note	46.70%	Easy													
		447	Number of Boomerangs	44.10%	Easy													
		356	Line Reflection	30.20%	Medium													
	gcd	592	Fraction Addition and Subtraction	46.80%	Medium	gcd, and re												

	god	365	Water and Jug Problem	26.70%	Medium								
	god	149	Max Points on a Line	15.40%	Hard								
		249	Group Shifted Strings	40.30%	Medium								
		187	Repeated DNA Sequences	30.60%	Medium								
word distance not edit distance	traverse	243	Shortest Word Distance	51.60%	Easy	just traverse the word list, update the distance, the initial set is important							
		244	Shortest Word Distance II	36.30%	Medium								
	traverse	245	Shortest Word Distance III	49.80%	Medium	only need to slightly modify 243							
		387	First Unique Character in a String	46.40%	Easy								
		594	Longest Harmonious Subsequence	36.20%	Easy								
		423	Reconstruct Original Digits from English	43.20%	Medium								
		451	Sort Characters By Frequency	50.60%	Medium								
		500	Keyboard Row	60.30%	Easy								
		575	Distribute Candies	0.648	Easy								
		554	Brick Wall	41.60%	Medium								
		274	H-Index	32.70%	Medium								
		275	H-Index II	33.90%	Medium								
		609	Find Duplicate File in System	54.80%	Medium								
		336	Palindrome Pairs	25.60%	Hard								