

Table 1

LC	Desc	Freq			
283	Move Zeroes	9	不需要保留原来数组里元素的相对位置同时要求对数组写入次数最少（读并不受限制）。一样是2 pointers解		
301	Remove invalid parenthesis	8			
15	3sum	7	不能sort		
17	Letter Combinations of a Phone Number	6			
67	Add binary	7			
311	Sparse matrix multiplication	6			
621	Task scheduler	5	顺序不能变		
1	two sum		如果是three sum会有什么变化，如果有重复值，要求输出所有值一样但是index不一样，或者要求筛掉所有值一样的该怎么做，甚至用two sum方程作为API，three sum该怎么用它		
76	Minimum Window Substring	5			
125	Valid Palindrome	5			
253	Meeting rooms II	4			
273	Integer to English Words	4			
297	Serialize and Deserialize Binary Tree	4			
314	Binary tree vertical order traversal	4			
639	Decode ways II	4			
75	Sort Colors	3			
91	Decode ways	3			
98	Validate Binary Search Tree	3	不用递归		
133	Clone graph	3			
139	Word Break	3			
158	Read N characters given Read4	3	写个方法打印一行string， 每行以 '\n' 结尾		
200	Number of islands	3			
277	Find the Celebrity	3			
278	First bad version	3			
282	Expression Add Operators	3			
325	Maximum Size Subarray Sum Equals k	3			
1001		3	BST to sorted circular double LinkedList	http://www.1point3acres.com/bbs/thread-297230-1-1.html	
29	Divide two integers	2			
33	Search in Rotated Sorted Array	2			
43	Multiply Strings	2			
47	Permutation II	2			
56	merge intervals	2			
65	Valid Number	2			

LC	Desc	Freq			
121	Best Time to Buy and Sell Stock	2			
188	Best Time to Buy and Sell Stock IV	2			
189	Rotate array	2			
210	Course Schedule II	3			
349	Intersection of Two Arrays	2			
560	Subarray Sum Equals K	2			
1002		2	一个二维数组，每一行都只有0和1，前面部分是0，后一部分是1，找到数组里面最左边的1的那一列数	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=298302	
1003		3	前提是让字符串分block比较，相连的字母组成一个block，相连的数字组成一个block，比如“abcd12ef3”由4个block组成，两个字符串变成两组block之后对应的block挨个比较，如果对应的block一个是字母一个是数字，那么字母小于数字；如果对应的block都是字母，用的是String的标准的比较方法；如果对应的两个block都是数字，那么比较数字的绝对值大小		
1004		2	机器人走房间		
1005		2	online musice service的两个API， API1: record user listen to song, API2: return top 10 songs played by any user.	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=297030	
1006		3	一串数字是不递减的或者不递增	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=294881	
3	Longest Substring Without Repeating Characters	1			
10	Regular expression matching	1			
28	implement strstr()	1			
38	Count and say	1	seed could be any string		
39	Combination Sum	1			
46	Permutation	1			
51	N-Queens	1			
53	Maximum Subarray	1			
73	Set Matrix Zeroes	1			
78	Subsets	2			
79	Word Search	1	不能在原始char[][]里面标记，于是把visited boolean[][] 换成了stack<position>.		
88	Merge Sorted Array	1			
93	Restore IP Addresses	1			
124	Binary Tree Maximum Path Sum	1			
138	Copy List with Random Pointer	1			
143	Reorder List	1			
146	LRU Cache	1			
155	Min Stack	1			

LC	Desc	Freq			
173	Binary Search Tree Iterator	1			
200	Number of Islands	1			
206	Reverse Linked List	1			
211	Add and Search Word - Data structure design	1			
215	Kth largest element in an array	1			
237	Delete Node in a Linked List	1			
257	Binary Tree Paths	1			
259	3sum smaller	1			
268	Missing number	1			
285	Inorder Successor in BST	1			
308	Range Sum Query 2D - Mutable	1			
341	Flatten Nested List Iterator	1			
348	Design Tic-Tac-Toe	1			
350	Intersection of Two Arrays II	1			
381	Insert Delete GetRandom O(1) - Duplicates allowed	1			
393	UTF8 Validation	1			
415	Add Strings	1			
477	Total Hamming Distance	1			
525	Contiguous Array	1			
543	Diameter of Binary Tree	1			
572	Subtree of Another Tree	1			
640	Solve the Equation	1			
647	Palindromic Substrings	1			
654	Maximum Binary Tree	1			
		1	给一个有正有负的递增数列，返回一个按绝对值大小排列的数列		
		1	离原点最近的K个点	用map或者建一个class，避免重复计算distance	
		1	给一个int[]，输出所有 A + B = C + D 的unique index pairs, A B 下标不同，CD 下标不同	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=296345	
		1	多叉树所有最深节点的LCA	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=297696	

LC	Desc	Freq			
		1	链表找环,要求O(1)空间、不破坏链表结构, 时间复杂度best case O(1N), 双指针的方法best case是O(1.5N)	http://www.1point3acres.com/bbs/thread-297230-1-1.html	
		1	check Bipartite	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=297817	
		1	给一个 unsorted integer array, 让按照low,mid, high排序	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=297858	
		1	找到一个二叉树最浅的根	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=297655	
		1	给了一个n*n的矩阵, 每一行都是排序的, 但列不是, 求中位数	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=292872	
		1	给一个质数数组, 输出所有的可能乘积	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=297186	
		1	find the length of shortest path between two nodes in a tree		
		1	Find the max path that the nodes have continuous value, return length of the path		
647		1	检查一个array, 看能不能在one swap以内把它变成ascending order	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=294895	
		1	given a sorted number [1,1,2,2,3,4,4,5,5,5] return the total unique numbers and put them in the left side. i.e. return 5 and the left 5 numbers will be [1,2,3,4,5,The_rest_doesnt_matter]	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=295682	
		1	m*n matrix, 每个坐标都有一个character, 找到所有左上角到右下角的路径(只能向右向下走)并打印, 比如a->b->c。	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=293245	
		1	给你一个array [1, 1, 3, 4, 4, 5, 6]是sorted的, 返回target出现的次数	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=293709	
670	Maximum Swap	1			

	http://www.1point3acres.com/bbs/forum.php?mod=viewthread&tid=195416&extra=page%3D2%26filter%3Dsortid%26sortid%3D311%26searchoption%5B3046%5D%5Bvalue%5D%3D2%26searchoption%5B3046%5D%5Btype%5D%3Dradio%26searchoption%5B3109%5D%5Bvalue%5D%3D1%26searchoption%5B3109%5D%5Btype%5D%3Dradio%26sortid%3D311			