

	Topic	Question	Difficulty	
1	Array	https://leetcode.com/problems/two-sum	Easy	
2	Array	https://leetcode.com/problems/median-of-two-sorted-arrays/	Hard	
3	Two Pointers	https://leetcode.com/problems/container-with-most-water/	Medium	
4	Two Pointers, Hash	https://leetcode.com/problems/longest-substring-without-repeating-characters/	Medium	
5	Two Pointers	https://leetcode.com/problems/reverse-string	Easy	
6	Two Pointers	https://leetcode.com/problems/trapping-rain-water/	Hard	
7	Two Pointers	https://leetcode.com/problems/3sum/		
8	Two Pointers	https://leetcode.com/problems/remove-duplicates-from-sorted-array/		
9	Two Pointers	https://leetcode.com/problems/reverse-vowels-of-a-string/	Easy	
10	Hash Table	https://leetcode.com/problems/jewels-and-stones/	Easy	
11	Hash Table	https://leetcode.com/problems/top-k-frequent-elements/	Medium	
12	Hash Table	https://leetcode.com/problems/single-number/	Easy	
13	Hash Table	https://leetcode.com/problems/encode-and-decode-tinyurl/	Medium	
14	Hash Table	https://leetcode.com/problems/happy-number/	Medium	
15	Hash Table	https://leetcode.com/problems/group-anagrams/	Medium	
16	Hash Table	https://leetcode.com/problems/valid-anagram/	Easy	
17	Hash Table	https://leetcode.com/problems/daily-temperatures/	Medium	
18	Hash Table	https://leetcode.com/problems/subarray-sum-equals-k/	Medium	
19	Hash Table	https://leetcode.com/problems/sort-characters-by-frequency/	Medium	
20	Hash Table	https://leetcode.com/problems/valid-sudoku/	Medium	
21	Hash Table	https://leetcode.com/problems/repeated-dna-sequences/	Medium	
22	Binary Search	https://leetcode.com/problems/sqrtx/	Easy	
23	Binary Search	https://leetcode.com/problems/guess-number-higher-or-lower/	Easy	
24	Binary Search	https://leetcode.com/problems/search-in-rotated-sorted-array/		
25	Binary Search	https://leetcode.com/problems/first-bad-version/	Easy	
26	Binary Search	https://leetcode.com/problems/find-peak-element/	Medium	
27	Binary Search	https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/	Medium	
28	Binary Search	https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/	Medium	
29	Binary Search	https://leetcode.com/problems/find-k-closest-elements/		
30	Binary Search	https://leetcode.com/problems/closest-binary-search-tree-value/		
31	Binary Search	https://leetcode.com/problems/search-in-a-sorted-array-of-unknown-size/	Medium	

32	Greedy	https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/	Easy	
33	Greedy	https://leetcode.com/problems/queue-reconstruction-by-height/	Medium	
34	Greedy	https://leetcode.com/problems/remove-duplicate-letters	Hard	
35	Greedy	https://leetcode.com/problems/meeting-rooms-ii/		
36	DP	https://leetcode.com/problems/maximum-subarray	Easy	
37	DP	https://leetcode.com/problems/best-time-to-buy-and-sell-stock/submissions/	Easy	
38	DP	https://leetcode.com/problems/climbing-stairs/	Easy	
39	DP	https://leetcode.com/problems/counting-bits/	Medium	
40	DP	https://leetcode.com/problems/palindromic-substrings/	Medium	
41	DP	https://leetcode.com/problems/longest-arithmetic-sequence/	Medium	
42	DP	https://leetcode.com/problems/longest-palindromic-substring/	Medium	
43	DP	https://leetcode.com/problems/regular-expression-matching/	Hard	
44	Divide and Conquer	https://leetcode.com/problems/median-of-two-sorted-arrays/	Hard	
45	Divide and Conquer	https://leetcode.com/problems/merge-k-sorted-lists/		
46	Divide and Conquer	https://leetcode.com/problems/kth-largest-element-in-an-array/		
47	BackTracking	https://leetcode.com/problems/generate-parentheses/	Medium	
48	BackTracking	https://leetcode.com/problems/letter-combinations-of-a-phone-number/	Medium	
49	Segment Tree	https://leetcode.com/problems/the-skyline-problem/		
50	Segment Tree	https://leetcode.com/problems/count-of-smaller-numbers-after-self/		
51	DP	https://leetcode.com/problems/house-robber/	Easy	
52	DP	https://leetcode.com/problems/maximum-product-subarray/	Medium	
53	DP	https://leetcode.com/problems/perfect-squares/	Medium	
54	DP	https://leetcode.com/problems/word-break/		
55	DP	https://leetcode.com/problems/best-time-to-buy-and-sell-stock-with-cooldown/		
56	Tree	https://leetcode.com/problems/maximum-depth-of-binary-tree/submissions/	Easy	
57	Tree	https://leetcode.com/problems/invert-binary-tree/	Easy	
58	Tree	https://leetcode.com/problems/binary-search-tree-iterator/	Medium	
59	Tree	https://leetcode.com/problems/merge-two-binary-trees/	Easy	
60	Tree	https://leetcode.com/problems/diameter-of-binary-tree/	Easy	
61	Tree	https://leetcode.com/problems/maximum-binary-tree/submissions/	Medium	
62	Tree	https://leetcode.com/problems/minimum-absolute-difference-in-bst/	Easy	

63	Tree	https://leetcode.com/problems/serialize-and-deserialize-bst/	Medium	
64	Tree	https://leetcode.com/problems/serialize-and-deserialize-binary-tree/	Hard	
65	DFS	https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/	Easy	
66	DFS	https://leetcode.com/problems/same-tree/	Easy	
67	DFS	https://leetcode.com/problems/maximum-depth-of-n-ary-tree/	Easy	
68	DFS	https://leetcode.com/problems/symmetric-tree/	Easy	
69	DFS	https://leetcode.com/problems/number-of-islands/	Medium	
70	DFS	https://leetcode.com/problems/decode-string/	Medium	
71	DFS	https://leetcode.com/problems/distribute-coins-in-binary-tree/	Medium	
72	DFS	https://leetcode.com/problems/reconstruct-itinerary/	Medium	
73	TOP 50	https://leetcode.com/problems/lru-cache/	Medium	
74	TOP 50	https://leetcode.com/problems/merge-intervals/	Medium	
75	TOP 50	https://leetcode.com/problems/valid-parentheses/	Easy	
76	TOP 50	https://leetcode.com/problems/unique-email-addresses/	Easy	
77	TOP 50	https://leetcode.com/problems/find-median-from-data-stream/	Hard	
78	TOP 50	https://leetcode.com/problems/game-of-life/	Medium	
79	TOP 50	https://leetcode.com/problems/next-permutation/	Medium	
80	TOP 50	https://leetcode.com/problems/add-strings/	Easy	
81	TOP 50	https://leetcode.com/problems/summary-ranges/	Medium	
82	TOP 50	https://leetcode.com/problems/spiral-matrix/	Medium	
83	TOP 50	https://leetcode.com/problems/flatten-nested-list-iterator/	Medium	
84	TOP 50	https://leetcode.com/problems/find-all-numbers-disappeared-in-an-array/	Easy	
85	TOP 50	https://leetcode.com/problems/plus-one/	Easy	
86	TOP 50	https://leetcode.com/problems/longest-arithmetic-sequence/	Medium	
87	TOP 50	https://leetcode.com/problems/longest-consecutive-sequence/	Hard	
88	TOP 50	https://leetcode.com/problems/island-perimeter/	Easy	
89	DP	https://leetcode.com/problems/continuous-subarray-sum/	Medium	
90	DP	https://leetcode.com/problems/unique-paths/	Medium	
91	Tree	https://leetcode.com/problems/validate-binary-search-tree/	Medium	
92	Tree	https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/	Medium	
93	Tree	https://leetcode.com/problems/binary-tree-right-side-view/	Medium	

94	DP	https://leetcode.com/problems/maximal-rectangle/	Hard	
95	Binary Search	https://leetcode.com/problems/intersection-of-two-arrays/submissions/	Easy	
96	Binary Search	https://leetcode.com/problems/divide-two-integers/	Medium	
97	Tree	https://leetcode.com/problems/maximum-level-sum-of-a-binary-tree/	Medium	
98	Graph	https://leetcode.com/problems/as-far-from-land-as-possible/	Medium	
99	Two pointers	https://leetcode.com/problems/merge-sorted-array/	Easy	
100	Hash Table	https://leetcode.com/problems/insert-delete-getrandom-o1/	Medium	
101	Hash Table	https://leetcode.com/problems/find-duplicate-file-in-system/	Medium	
102	DP	https://leetcode.com/problems/arithmetic-slices/	Medium	
103	DP	https://leetcode.com/problems/count-numbers-with-unique-digits/	Medium	
104	Greedy	https://leetcode.com/problems/queue-reconstruction-by-height/	Medium	
105	Greedy	https://leetcode.com/problems/task-scheduler/	Medium	
106	Greedy	https://leetcode.com/problems/jump-game/	Medium	
107	DP	https://leetcode.com/problems/decode-ways/	Medium	
108	DP	https://leetcode.com/problems/wildcard-matching/		
109	Greedy	https://leetcode.com/problems/assign-cookies/	Easy	
110	DP	https://leetcode.com/problems/burst-balloons/submissions/	Hard	
111	DFS	https://leetcode.com/problems/path-sum/	Easy	
112	DFS	https://leetcode.com/problems/binary-tree-level-order-traversal/	Medium	
113	DFS	https://leetcode.com/problems/flood-fill/	Easy	
114	DFS	https://leetcode.com/problems/clone-graph/	Medium	
115	BFS	https://leetcode.com/problems/the-maze/	Medium	
116	DFS	https://leetcode.com/problems/robot-room-cleaner/	Hard	
117	DFS	https://leetcode.com/problems/cracking-the-safe/	Hard	
118	DFS	https://leetcode.com/problems/24-game/	Hard	
119	Graph	https://leetcode.com/problems/number-of-islands-ii/	Hard	
120	Tree	https://leetcode.com/problems/range-sum-query-mutable/	Medium	
121	Tree	https://leetcode.com/problems/range-sum-query-immutable/	Easy	
122	Tree	https://leetcode.com/problems/count-of-smaller-numbers-after-self/	Hard	
123	Tree	https://leetcode.com/problems/count-of-range-sum/	Hard	
124	Tree	https://leetcode.com/problems/binary-tree-paths/	Easy	

125	Hash Table	https://leetcode.com/problems/logger-rate-limiter/	Easy	
126	Top 50	https://leetcode.com/problems/isomorphic-strings/	Easy	
127	Top 50	https://leetcode.com/problems/backspace-string-compare/	Easy	
128	Top 50	https://leetcode.com/problems/strobogrammatic-number/	Easy	
129	Top 50	https://leetcode.com/problems/rotated-digits/	Easy	
130	Top 50	https://leetcode.com/problems/add-two-numbers/	Medium	
131	Top 50	https://leetcode.com/problems/time-based-key-value-store/	Medium	
132	Top 50	https://leetcode.com/problems/count-complete-tree-nodes	Medium	
133	Top 50	https://leetcode.com/problems/campus-bikes/	Medium	
134	Top 50	https://leetcode.com/problems/split-array-largest-sum/	Hard	
135	Top 50	https://leetcode.com/problems/design-search-autocomplete-system/	Hard	
136	Top 50	https://leetcode.com/problems/count-of-smaller-numbers-after-self/	Hard	
137	Top 50	https://leetcode.com/problems/insert-interval/	Hard	
138	Top 50	https://leetcode.com/problems/design-snake-game/	Medium	
139	Top 50	https://leetcode.com/problems/most-stones-removed-with-same-row-	Medium	
140	Top 50	https://leetcode.com/problems/increasing-triplet-subsequence/	Medium	
141	Top 50	https://leetcode.com/problems/different-ways-to-add-parentheses/	Medium	
142	Top 50	https://leetcode.com/problems/campus-bikes-ii/	Medium	
143	Top 50	https://leetcode.com/problems/campus-bikes-ii/		
144	Top 50	https://leetcode.com/problems/shortest-way-to-form-string/		
145	Hash Table	https://leetcode.com/articles/contains-duplicate	Easy	
146	Binary Search	https://leetcode.com/problems/heaters/	Easy	
147	Binary Search	https://leetcode.com/problems/random-pick-with-weight/	Medium	
148	Two Pointer	https://leetcode.com/problems/minimum-window-substring/	Hard	
149	Two Pointer	https://leetcode.com/problems/subarray-product-less-than-k/	Medium	
150	Two Pointer	https://leetcode.com/problems/interval-list-intersections/	Medium	
151	DFS	https://leetcode.com/problems/pacific-atlantic-water-flow/	Medium	
152	BFS	https://leetcode.com/problems/walls-and-gates/	Medium	
153	DFS	https://leetcode.com/problems/course-schedule/	Medium	
154	Graph	https://leetcode.com/problems/course-schedule-ii/	Medium	
155	Graph	https://leetcode.com/problems/graph-valid-tree/	Medium	

156	Graph	https://leetcode.com/problems/surrounded-regions/	Medium	
157	Union Find	https://leetcode.com/problems/sentence-similarity-ii/	Medium	
158	BFS	https://leetcode.com/problems/word-ladder/	Medium	
159	DP	https://leetcode.com/problems/bomb-enemy/	Medium	
160	DP	https://leetcode.com/problems/partition-equal-subset-sum/	Medium	
161	DP	https://leetcode.com/problems/partition-to-k-equal-sum-subsets/	Medium	
162	DP	https://leetcode.com/problems/edit-distance/	Hard	
163	DP	https://leetcode.com/problems/delete-operation-for-two-strings/	Medium	
164	DP	https://leetcode.com/problems/largest-rectangle-in-histogram/	Hard	
165	Tree	https://leetcode.com/problems/longest-univalue-path/		
166	Tree	https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-s	Medium	
167	Tree	https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-t	Medium	
168	Tree	https://leetcode.com/problems/balanced-binary-tree/	Easy	
169	Tree	https://leetcode.com/problems/binary-tree-longest-consecutive-seque	Medium	
170	Tree	https://leetcode.com/problems/search-in-a-binary-search-tree/	Easy	
171	Tree	https://leetcode.com/problems/insert-into-a-binary-search-tree/	Medium	
172	Tree	https://leetcode.com/problems/split-bst/	Medium	
173	Tree	https://leetcode.com/problems/kth-smallest-element-in-a-bst/	Medium	
174	Tree	https://leetcode.com/problems/inorder-successor-in-bst-ii/	Medium	
175	DP	https://leetcode.com/problems/number-of-corner-rectangles/	Medium	
176	DP, DFS	https://leetcode.com/problems/android-unlock-patterns/	Medium	
177	Tree	https://leetcode.com/problems/binary-tree-maximum-path-sum/	Hard	
178	DP	https://leetcode.com/problems/minimum-domino-rotations-for-equal-row/		
179	DP	https://leetcode.com/problems/maximal-square/	Medium	
180	Stack	https://leetcode.com/problems/evaluate-reverse-polish-notation/	Medium	
181	Hash Table, Tree	https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/	Medium	
182	TOP 50	https://leetcode.com/problems/strobogrammatic-number-ii/	Medium	
183	TOP 50	https://leetcode.com/problems/odd-even-jump/		
184	TOP 50	https://leetcode.com/problems/compare-strings-by-frequency-of-the-smallest-character/		
185	TOP 50	https://leetcode.com/problems/read-n-characters-given-read4-ii-call-r	Hard	
186	TOP 50	https://leetcode.com/problems/implement-trie-prefix-tree/solution/	Medium	

187	TOP 50	https://leetcode.com/problems/license-key-formatting/	Easy	
188	TOP 50	https://leetcode.com/problems/bulls-and-cows/	Easy	
189	TOP 50	https://leetcode.com/problems/student-attendance-record-i/	Easy	
190	Graph, Dijkstra	https://leetcode.com/problems/network-delay-time/	Medium	
191	Tree, DFS	https://leetcode.com/problems/delete-nodes-and-return-forest/	Medium	
192	Tree, DFS	https://leetcode.com/problems/flip-equivalent-binary-trees/	Medium	
193	String	https://leetcode.com/problems/encode-and-decode-strings/	Medium	
194		https://leetcode.com/problems/find-and-replace-in-string/	Medium	
195		https://leetcode.com/problems/brace-expansion-ii/	Hard	