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| --- | --- | --- | --- |
|  | Sum | [15. 3Sum](https://leetcode.com/problems/3sum/description/) |  |
|  |  | [16. 3Sum Closest](https://leetcode.com/problems/3sum-closest/description/) |  |
|  |  | [259. 3Sum Smaller](https://leetcode.com/problems/3sum-smaller/description/) |  |
|  |  | [611. Valid Triangle Number](https://leetcode.com/problems/valid-triangle-number/description/) |  |
|  |  | [532. K-diff Pairs in an Array](https://leetcode.com/problems/k-diff-pairs-in-an-array/description/) |  |
|  |  | [1099. Two Sum Less Than K](https://leetcode.com/problems/two-sum-less-than-k/) |  |
|  |  | [167. Two Sum II - Input array is sorted](https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/description/) |  |
|  |  | [170. Two Sum III - Data structure design](https://leetcode.com/problems/two-sum-iii-data-structure-design/) |  |
|  |  | [18. 4Sum](https://leetcode.com/problems/4sum/description/) |  |
|  | Meeting | [11. Container With Most Water](https://leetcode.com/problems/container-with-most-water/) |  |
|  |  | [42. Trapping Rain Water](https://leetcode.com/problems/trapping-rain-water/description/) |  |
|  |  | [125. Valid Palindrome](https://leetcode.com/problems/valid-palindrome/description/) |  |
|  | 左右交换 | [345. Reverse Vowels of a String](https://leetcode.com/problems/reverse-vowels-of-a-string/) |  |
|  |  | [917. Reverse Only Letters](https://leetcode.com/problems/reverse-only-letters/) |  |
|  |  | [344. Reverse String](https://leetcode.com/problems/reverse-string/description/) |  |
|  |  | [541. Reverse String II](https://leetcode.com/problems/reverse-string-ii/) |  |
|  |  | [680. Valid Palindrome II](https://leetcode.com/problems/valid-palindrome-ii/) |  |
|  | Sliding window | [3. Longest Substring Without Repeating Characters](https://leetcode.com/problems/longest-substring-without-repeating-characters/description/) |  |
|  |  | [159. Longest Substring with At Most Two Distinct Characters](https://leetcode.com/problems/longest-substring-with-at-most-two-distinct-characters/description/) |  |
|  |  | [340. Longest Substring with At Most K Distinct Characters](https://leetcode.com/problems/longest-substring-with-at-most-k-distinct-characters/description/) |  |
|  |  | [904. Fruit Into Baskets](https://leetcode.com/problems/fruit-into-baskets/) |  |
|  |  | [992. Subarrays with K Different Integers](https://leetcode.com/problems/subarrays-with-k-different-integers/) |  |
|  |  | [1248. Count Number of Nice Subarrays](https://leetcode.com/problems/count-number-of-nice-subarrays/) |  |
|  |  | [487. Max Consecutive Ones II](https://leetcode.com/problems/max-consecutive-ones-ii/description/) |  |
|  |  | [1004. Max Consecutive Ones III](https://leetcode.com/problems/max-consecutive-ones-iii/) |  |
|  |  | [438. Find All Anagrams in a String](https://leetcode.com/problems/find-all-anagrams-in-a-string/) |  |
|  |  | [567. Permutation in String](https://leetcode.com/problems/permutation-in-string/description/) |  |
|  |  | [424. Longest Repeating Character Replacement](https://leetcode.com/problems/longest-repeating-character-replacement/) |  |
|  |  | [1156. Swap For Longest Repeated Character Substring](https://leetcode.com/problems/swap-for-longest-repeated-character-substring/) |  |
|  |  | [1052. Grumpy Bookstore Owner](https://leetcode.com/problems/grumpy-bookstore-owner/) |  |
|  |  | [1100. Find K-Length Substrings With No Repeated Characters](https://leetcode.com/problems/find-k-length-substrings-with-no-repeated-characters/) |  |
|  |  | [395. Longest Substring with At Least K Repeating Characters](https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/) |  |
|  |  | [209. Minimum Size Subarray Sum](https://leetcode.com/problems/minimum-size-subarray-sum/) |  |
|  |  | [862. Shortest Subarray with Sum at Least K](https://leetcode.com/problems/shortest-subarray-with-sum-at-least-k/) |  |
|  |  | [713. Subarray Product Less Than K](https://leetcode.com/problems/subarray-product-less-than-k/description/) |  |
|  |  | [763. Partition Labels](https://leetcode.com/problems/partition-labels/description/) |  |
|  |  | [76. Minimum Window Substring](https://leetcode.com/problems/minimum-window-substring/description/) |  |
|  |  | [30. Substring with Concatenation of All Words](https://leetcode.com/problems/substring-with-concatenation-of-all-words/description/) |  |
|  |  | [1176. Diet Plan Performance](https://leetcode.com/problems/diet-plan-performance/) |  |
|  |  | [1151. Minimum Swaps to Group All 1's Together](https://leetcode.com/problems/minimum-swaps-to-group-all-1s-together/) |  |
|  |  | [1208. Get Equal Substrings Within Budget](https://leetcode.com/problems/get-equal-substrings-within-budget/) |  |
|  |  | [1040. Moving Stones Until Consecutive II](https://leetcode.com/problems/moving-stones-until-consecutive-ii/) |  |
|  |  | [239. Sliding Window Maximum](https://leetcode.com/problems/sliding-window-maximum/) |  |
|  |  | [1297. Maximum Number of Occurrences of a Substring](https://leetcode.com/problems/maximum-number-of-occurrences-of-a-substring/) |  |
|  |  | [1343. Number of Sub-arrays of Size K and Average Greater than or Equal to Threshold](https://leetcode.com/problems/number-of-sub-arrays-of-size-k-and-average-greater-than-or-equal-to-threshold/) |  |
|  |  | [1358. Number of Substrings Containing All Three Characters](https://leetcode.com/problems/number-of-substrings-containing-all-three-characters/) |  |
|  | Tail | [27. Remove Element](https://leetcode.com/problems/remove-element/) |  |
| Two Pointers |  | [26. Remove Duplicates from Sorted Array](https://leetcode.com/problems/remove-duplicates-from-sorted-array/) |  |
|  |  | [80. Remove Duplicates from Sorted Array II](https://leetcode.com/problems/remove-duplicates-from-sorted-array-ii/) |  |
|  |  | [283. Move Zeroes](https://leetcode.com/problems/move-zeroes/) |  |
|  |  | [75. Sort Colors](https://leetcode.com/problems/sort-colors/) |  |
|  |  | [905. Sort Array By Parity](https://leetcode.com/problems/sort-array-by-parity/) |  |
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|  |  | [350. Intersection of Two Arrays II](https://leetcode.com/problems/intersection-of-two-arrays-ii/) |  |
|  |  | [1055. Shortest Way to Form String](https://leetcode.com/problems/shortest-way-to-form-string/) |  |
|  |  | [1023. Camelcase Matching](https://leetcode.com/problems/camelcase-matching/) |  |
|  | Square排序 | [977. Squares of a Sorted Array](https://leetcode.com/problems/squares-of-a-sorted-array/) |  |
|  |  | [360. Sort Transformed Array](https://leetcode.com/problems/sort-transformed-array/description/) |  |
|  |  | [925. Long Pressed Name](https://leetcode.com/problems/long-pressed-name/) |  |
|  |  | [633. Sum of Square Numbers](https://leetcode.com/problems/sum-of-square-numbers/) |  |