LeetCode Array Problem Set (Easy to Medium)

# Easy Level Array Problems

1. 1. Two Sum  
    https://leetcode.com/problems/two-sum/
2. 2. Best Time to Buy and Sell Stock  
    https://leetcode.com/problems/best-time-to-buy-and-sell-stock/
3. 3. Remove Duplicates from Sorted Array  
    https://leetcode.com/problems/remove-duplicates-from-sorted-array/
4. 4. Contains Duplicate  
    https://leetcode.com/problems/contains-duplicate/
5. 5. Merge Sorted Array  
    https://leetcode.com/problems/merge-sorted-array/
6. 6. Intersection of Two Arrays II  
    https://leetcode.com/problems/intersection-of-two-arrays-ii/
7. 7. Plus One  
    https://leetcode.com/problems/plus-one/
8. 8. Move Zeroes  
    https://leetcode.com/problems/move-zeroes/
9. 9. Valid Mountain Array  
    https://leetcode.com/problems/valid-mountain-array/
10. 10. Find Numbers with Even Number of Digits  
     https://leetcode.com/problems/find-numbers-with-even-number-of-digits/

# Medium Level - Two Pointer / Sliding Window

1. 1. 3Sum  
    https://leetcode.com/problems/3sum/
2. 2. Container With Most Water  
    https://leetcode.com/problems/container-with-most-water/
3. 3. Longest Substring Without Repeating Characters  
    https://leetcode.com/problems/longest-substring-without-repeating-characters/
4. 4. Minimum Size Subarray Sum  
    https://leetcode.com/problems/minimum-size-subarray-sum/
5. 5. Subarray Product Less Than K  
    https://leetcode.com/problems/subarray-product-less-than-k/
6. 6. Longest Repeating Character Replacement  
    https://leetcode.com/problems/longest-repeating-character-replacement/
7. 7. Fruits into Baskets  
    https://leetcode.com/problems/fruit-into-baskets/
8. 8. Permutation in String  
    https://leetcode.com/problems/permutation-in-string/
9. 9. Find All Anagrams in a String  
    https://leetcode.com/problems/find-all-anagrams-in-a-string/
10. 10. Maximum Points You Can Obtain from Cards  
     https://leetcode.com/problems/maximum-points-you-can-obtain-from-cards/

# Medium Level - Prefix Sum / Hashing / Binary Search

1. 1. Subarray Sum Equals K  
    https://leetcode.com/problems/subarray-sum-equals-k/
2. 2. Maximum Size Subarray Sum Equals k  
    https://leetcode.com/problems/maximum-size-subarray-sum-equals-k/
3. 3. Range Sum Query - Immutable  
    https://leetcode.com/problems/range-sum-query-immutable/
4. 4. Find First and Last Position of Element in Sorted Array  
    https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/
5. 5. Search in Rotated Sorted Array  
    https://leetcode.com/problems/search-in-rotated-sorted-array/
6. 6. Peak Index in a Mountain Array  
    https://leetcode.com/problems/peak-index-in-a-mountain-array/
7. 7. Find Pivot Index  
    https://leetcode.com/problems/find-pivot-index/
8. 8. Matrix Cells in Distance Order  
    https://leetcode.com/problems/matrix-cells-in-distance-order/
9. 9. K-diff Pairs in an Array  
    https://leetcode.com/problems/k-diff-pairs-in-an-array/
10. 10. Sum of Subarray Minimums  
     https://leetcode.com/problems/sum-of-subarray-minimums/