

## Array Common DSA Problem

### Easy Level Problems

- Second Largest Element
- Third Largest Element
- Reverse an Array
- Reverse Array in Groups
- Rotate Array
- Three Great Candidates
- Max Consecutive Ones
- Move All Zeroes To End
- Wave Array
- Plus One
- Stock Buy and Sell – One Transaction
- Stock Buy and Sell – Multiple Transactions
- Remove Duplicates from Sorted Array
- Alternate Positive Negative
- Array Leaders
- Missing and Repeating in Array
- Missing Ranges of Numbers
- Sum of all Subarrays

## **Medium Level Problems**

- Next Permutation
- Majority Element
- Majority Element II
- Minimize the Heights II
- Maximum Subarray Sum
- Maximum Product Subarray
- Product of Array Except Self
- Subarrays with Product Less Than K
- Split Into Three Equal Sum Segments
- Maximum Consecutive 1s After Flipping 0s
- Last Moment Before Ants Fall Out of Plank
- Find 0 with Farthest 1s in a Binary
- Intersection of Interval Lists
- Rearrange Array Elements by Sign
- Meeting Scheduler for Two Persons
- Longest Mountain Subarray
- Transform and Sort Array
- Minimum Swaps To Group All Ones
- Minimum Moves To Equalize Array
- Minimum Indices To Equal Even-Odd Sums

## **Hard Problems**

- Trapping Rain Water
- Maximum Circular Subarray Sum
- Smallest Missing Positive Number
- Jump Game
- Closest Subsequence Sum
- Smallest Non-Representable Sum in Array
- Smallest Range Having Elements From K Lists
- Count Subarrays with K Distinct Elements
- Next Smallest Palindrome
- Maximum Sum Among All Rotations