Interview Preparation

Part-2

Topic- ARRAY

All detailed revision of array which consists of topic wise revisions and solving problems recently asked in interviews-

Just simplified my experience here...

Hope it goona help you all...

Save this pdf and thanks me later

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Previously asked problems

- Three Sum Closest
- Minimize the sum of product
- Count Occurences of Anagrams
- Move all zeroes to end of array
- Predict the Column
- Multiply left and right array sum.
- Max Sum without Adjacents
- Balanced Array
- Swap kth elements
- Possible Words From Phone Digits
- Play With OR
- Elements in the Range
- Fighting the darkness
- Last index of One
- Large Factorial

- Exceptionally odd
- Maximum Sub Array
- Longest subarray with sum divisible by K
- Find all pairs with a given sum
- Count Odd Even - Java
- Remove duplicates in small prime array
- Find Number of Numbers
- Pascal Triangle
- IPL 2021 - Match Day 2
- Nearly sorted
- Adding Array Elements
- Overlapping Intervals
- Immediate Smaller Element
- Count the Specials
- Find missing in second array
- Consecutive 1's not allowed
- Left most and right most index
- ArrayList Operation

- First and last occurrences of X
- Facing the sun
- Matrix Interchange - Java
- Binary Search in forest
- Maximum subset XOR
- Count Smaller elements
- Count Smaller elements
- Sum of elements between k1'th and k2'th smallest elements
- Find the smallest and second smallest element in an array
- Maximize Number of 1's
- Play with an array
- Min sum formed by digits
- Sort by Absolute Difference
- Equilibrium index of an array
- Remove all duplicates from a given string
- Need Some Change - Java
- Index of first 1 in a sorted array of 0s and 1s
- Searching in an array where adjacent differ by at most k

- Smallest range in K lists
- Smaller on Left
- Maximum Difference
- Count pairs in array divisible by K
- Rotating an Array
- Max sum subarray by removing at most one element
- K closest elements
- Total count
- Merge two binary Max heaps
- Rearrange Geek and his Classmates
- Coin Piles
- Valid Pair Sum
- Minimum steps to make product equal to one
- Sum of Middle Elements of two sorted arrays
- Even and Odd
- Count the Specials - Java
- Pairs with specific difference
- Smaller and Larger

- Container With Most Water
- Predict the Column - Java
- Swap and Maximize
- At least two greater elements
- Perfect Arrays
- Java 1-d and 2-d Array
- Print the left element
- Count the subarrays having product less than k
- Maximum product subset of an array
- Counts Zeros Xor Pairs
- Maximum Index
- Smallest Absolute Difference
- Reaching the heights
- Minimum operations to convert array A to B
- Dynamic Programming
- Operations on ArrayList
- Smallest Subset with Greater Sum
- Arranging the array

- Numbers containing 1, 2 and 3
- Minimum X (xor) A
- Quick Left Rotation
- Number of minimum picks to get 'k' pairs of socks from a drawer
- Equal Sum
- Pair with given sum in a sorted array
- Maximum product of two numbers
- Maximum average subarray
- k sorted array
- Sum Array Puzzle
- You and your books
- Maximize The Array
- Fascinating Number
- Triplet Family
- Reorganize The Array
- Sum of Subarrays
- Greater on right side
- Maximum GCD of siblings of a binary tree

- Nth item through sum
- Farthest number
- Equivalent Sub-Arrays
- Average in a stream
- Length Unsorted Subarray
- Subarrays with given sum
- Four Elements
- Product Pair
- Count pair sum
- Capacity To Ship Packages Within D Days
- Number of subsets with product less than k
- Maximum value of difference of a pair of elements and their Index
- Maximum Product of Increasing Subsequence of Size 3
- Missing number
- Magical Number
- Compete the skills
- Find distinct elements
- Coins of Geekland

- Segregate Even and Odd numbers
- Three Great Candidates
- Smallest greater elements in whole array
- Permutations in array
- Integer to Words
- Save Ironman
- Nearest multiple of 10
- Number of pairs
- Sum Pair closest to X
- Queries for counts of multiples in an array
- Mountain Subarray Problem
- Longest Arithmetic Progression
- Adding Ones
- Maximum Tip Calculator
- Count divisors of product of array elements
- Find element occuring once when all other are present thrice
- Ruling Pair
- Count of distinct substrings

- Maximum repeating number
- Maximum sum of increasing order elements from n arrays
- Mean of range in array
- Minimum increment/decrement to make array non-Increasing
- Buy and Sell a Share at most twice
- Nth number made of prime digits
- Alternative Sorting
- Sort in specific order
- Ease the Array
- Hungry Pizza Lovers
- Magnet Array Problem
- Missing element of AP
- Shuffle integers
- Sum equals to Sum
- Professor and Parties
- Distribute N candies among K people
- Largest product
- Sum of two numbers represented as arrays

- Rearrange the array
- Jumping Caterpillars
- Find Maximum value
- Equal point in a string of brackets
- Minimum Sum of Absolute Differences of Pairs
- Convert an array to reduced form
- Sub-Array sum divisible by K
- Save Gotham!
- Not a subset sum
- K-th Largest Sum Contiguous Subarray
- Count the number of subarrays
- Rotate a 2D array without using extra space
- Next Smallest Palindrome
- Does array represent Heap
- Check arithmetic Progression
- C++ 2-D Arrays | Set-1
- String Manipulation
- Check if array contains contiguous integers with duplicates allowed

- Word with maximum frequency
- Design a tiny URL or URL shortener
- Array Removals
- Max sum in sub-arrays
- Minimum Difference among K

Feel Free to connect with me –

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