

450 DSA Cracker

Topics (/) / Array

Serial No.	Questions
1	Reverse the array (https://www.geeksforgeeks.org/write-a-program-to-reverse-an-array-or-string/)
2	Find the maximum and minimum element in an array (https://www.geeksforgeeks.org/maximum-and-minimum-in-an-array/)
3	Find the "Kth" max and min element of an array (https://practice.geeksforgeeks.org/problems/kth-smallest-element/0)
4	Given an array which consists of only 0, 1 and 2. Sort the array without using any sorting algo (https://practice.geeksforgeeks.org/problems/sort-an-array-of-0s-1s-and-2s/0)
5	Move all the negative elements to one side of the array (https://www.geeksforgeeks.org/move-negative-numbers-beginning-positive-end-constant-extra-space/)
6	Find the Union and Intersection of the two sorted arrays. (https://practice.geeksforgeeks.org/problems/union-of-two-arrays/0)
7	Write a program to cyclically rotate an array by one. (https://practice.geeksforgeeks.org/problems/cyclically-rotate-an-array-by-one/0)
8	find Largest sum contiguous Subarray [V. IMP] (https://practice.geeksforgeeks.org/problems/kadanes-algorithm/0)
9	Minimise the maximum difference between heights [V.IMP] (https://practice.geeksforgeeks.org/problems/minimize-the-heights3351/1)
10	Minimum no. of Jumps to reach end of an array (https://practice.geeksforgeeks.org/problems/minimum-number-of-jumps/0)
11	find duplicate in an array of N+1 Integers (https://leetcode.com/problems/find-the-duplicate-number/)

Serial No.	Questions
12	Merge 2 sorted arrays without using Extra space. (https://practice.geeksforgeeks.org/problems/merge-two-sorted-arrays5135/1)
13	Kadane's Algo [V.V.V.V.V IMP] (https://practice.geeksforgeeks.org/problems/kadanes-algorithm/0)
14	Merge Intervals (https://leetcode.com/problems/merge-intervals/)
15	Next Permutation (https://leetcode.com/problems/next-permutation/)
16	Count Inversion (https://practice.geeksforgeeks.org/problems/inversion-of-array/0)
17	Best time to buy and Sell stock (https://leetcode.com/problems/best-time-to-buy-and-sell-stock/)
18	find all pairs on integer array whose sum is equal to given number (https://practice.geeksforgeeks.org/problems/count-pairs-with-given-sum5022/1)
19	find common elements In 3 sorted arrays (https://practice.geeksforgeeks.org/problems/common-elements1132/1)
20	Rearrange the array in alternating positive and negative items with O(1) extra space (https://www.geeksforgeeks.org/rearrange-array-alternating-positive-negative-items-o1-extra-space/)
21	Find if there is any subarray with sum equal to 0 (https://practice.geeksforgeeks.org/problems/subarray-with-0-sum/0)
22	Find factorial of a large number (https://practice.geeksforgeeks.org/problems/factorials-of-large-numbers/0)
23	find maximum product subarray (https://practice.geeksforgeeks.org/problems/maximum-product-subarray3604/1)
24	Find longest consecutive subsequence (https://practice.geeksforgeeks.org/problems/longest-consecutive-subsequence/0)
25	Given an array of size n and a number k, find all elements that appear more than " n/k " times. (https://leetcode.com/problems/majority-element-ii/)
26	Maximum profit by buying and selling a share atmost twice (https://www.geeksforgeeks.org/maximum-profit-by-buying-and-selling-a-share-at-most-twice/)
27	Find whether an array is a subset of another array (https://practice.geeksforgeeks.org/problems/array-subset-of-another-array/0)

Serial No.	Questions
28	Find the triplet that sum to a given value (https://practice.geeksforgeeks.org/problems/triplet-sum-in-array/0)
29	Trapping Rain water problem (https://practice.geeksforgeeks.org/problems/trapping-rain-water-1587115621/1)
30	Chocolate Distribution problem (https://practice.geeksforgeeks.org/problems/chocolate-distribution-problem/0)
31	Smallest Subarray with sum greater than a given value (https://practice.geeksforgeeks.org/problems/smallest-subarray-with-sum-greater-than-x/0)
32	Three way partitioning of an array around a given value (https://practice.geeksforgeeks.org/problems/three-way-partitioning/1)
33	Minimum swaps required bring elements less equal K together (https://practice.geeksforgeeks.org/problems/minimum-swaps-required-to-bring-all-elements-less-than-or-equal-to-k-together/0)
34	Minimum no. of operations required to make an array palindrome (https://practice.geeksforgeeks.org/problems/palindromic-array/0)
35	Median of 2 sorted arrays of equal size (https://practice.geeksforgeeks.org/problems/find-the-median0527/1)
36	Median of 2 sorted arrays of different size (https://www.geeksforgeeks.org/median-of-two-sorted-arrays-of-different-sizes/)