

Array | Sorting

Recent articles on Array Sorting

1. Alternative Sorting
2. Sort a nearly sorted (or K sorted) array
3. Sort an array according to absolute difference with given value
4. Merge an array of size n into another array of size m+n
5. Sort an array which contain 1 to n values
6. Sort 1 to N by swapping adjacent elements
7. Sort an array containing two types of elements
8. Count Inversions in an array | Set 1 (Using Merge Sort)
9. Two elements whose sum is closest to zero
10. Minimum number of swaps required to sort an array
11. Union and Intersection of two sorted arrays
12. Find Union and Intersection of two unsorted arrays
13. Median in a stream of integers (running integers)
14. Count the number of possible triangles
15. Find number of pairs (x, y) in an array such that $x^y > y^x$
16. Count all distinct pairs with difference equal to k
17. Print All Distinct Elements of a given integer array
18. Construct an array from its pair-sum array
19. Merge two sorted arrays with O(1) extra space
20. Product of maximum in first array and minimum in second
21. Given an array and two numbers x and k.
22. Probability of a random pair being the maximum weighted pair
23. Minimum De-arrangements present in array of AP (Arithmetic Progression)
24. De-arrangements for minimum product sum of two arrays
25. Divide an array into k segments to maximize maximum of segment minimums
26. Count ways to form minimum product triplets
27. Check if reversing a sub array make the array sorted
28. Making elements of two arrays same with minimum increment/decrement
29. Check if any interval completely overlaps the other
30. Sorting array except elements in a subarray
31. Sorting all array elements except one
32. Minimum swaps required to Sort Binary array
33. Maximum number of partitions that can be sorted individually to make sorted
34. Rank of all elements in an array
35. Minimum number of subtract operation to make an array decreasing
36. Merging two unsorted arrays in sorted order
37. Maximizing Unique Pairs from two arrays
38. Sort an array after applying the given equation

- 39. Sum of minimum absolute difference of each array element
- 40. Program to check if an array is sorted or not (Iterative and Recursive)
- 41. Find elements larger than half of the elements in an array
- 42. Elements to be added so that all elements of a range are present in array