1. [Alternative Sorting](https://www.geeksforgeeks.org/alternative-sorting/)
2. [Sort a nearly sorted (or K sorted) array](https://www.geeksforgeeks.org/nearly-sorted-algorithm/)
3. [Sort an array according to absolute difference with given value](https://www.geeksforgeeks.org/sort-an-array-according-to-absolute-difference-with-given-value/)
4. [Sort an array in wave form](https://www.geeksforgeeks.org/sort-array-wave-form-2/)
5. [Merge an array of size n into another array of size m+n](https://www.geeksforgeeks.org/merge-one-array-of-size-n-into-another-one-of-size-mn/)
6. [Sort an array which contain 1 to n values](https://www.geeksforgeeks.org/sort-array-contain-1-n-values/)
7. [Sort 1 to N by swapping adjacent elements](https://www.geeksforgeeks.org/sort-1-n-swapping-adjacent-elements/)
8. [Sort an array containing two types of elements](https://www.geeksforgeeks.org/sort-array-containing-two-types-elements/)
9. [Sort elements by frequency | Set 1](https://www.geeksforgeeks.org/sort-elements-by-frequency/)
10. [Count Inversions in an array | Set 1 (Using Merge Sort)](https://www.geeksforgeeks.org/counting-inversions/)
11. [Two elements whose sum is closest to zero](https://www.geeksforgeeks.org/two-elements-whose-sum-is-closest-to-zero/)
12. [Shortest Un-ordered Subarray](https://www.geeksforgeeks.org/shortest-un-ordered-subarray/)
13. [Minimum number of swaps required to sort an array](https://www.geeksforgeeks.org/minimum-number-swaps-required-sort-array/)
14. [Union and Intersection of two sorted arrays](https://www.geeksforgeeks.org/union-and-intersection-of-two-sorted-arrays-2/)
15. [Find Union and Intersection of two unsorted arrays](https://www.geeksforgeeks.org/find-union-and-intersection-of-two-unsorted-arrays/)
16. [Sort an array of 0s, 1s and 2s](https://www.geeksforgeeks.org/sort-an-array-of-0s-1s-and-2s/)
17. [Find the Minimum length Unsorted Subarray, sorting which makes the complete array sorted](https://www.geeksforgeeks.org/minimum-length-unsorted-subarray-sorting-which-makes-the-complete-array-sorted/)
18. [Median in a stream of integers (running integers)](https://www.geeksforgeeks.org/median-of-stream-of-integers-running-integers/)
19. [Count the number of possible triangles](https://www.geeksforgeeks.org/find-number-of-triangles-possible/)
20. [Find number of pairs (x, y) in an array such that x^y > y^x](https://www.geeksforgeeks.org/find-number-pairs-xy-yx/)
21. [Count all distinct pairs with difference equal to k](https://www.geeksforgeeks.org/count-pairs-difference-equal-k/)
22. [Print All Distinct Elements of a given integer array](https://www.geeksforgeeks.org/print-distinct-elements-given-integer-array/)
23. [Construct an array from its pair-sum array](https://www.geeksforgeeks.org/construct-array-pair-sum-array/)
24. [Merge two sorted arrays with O(1) extra space](https://www.geeksforgeeks.org/merge-two-sorted-arrays-o1-extra-space/)
25. [Product of maximum in first array and minimum in second](https://www.geeksforgeeks.org/product-maximum-first-array-minimum-second/)
26. [Given an array and two numbers x and k.](https://www.geeksforgeeks.org/no-pairs-aj-ai-k-numbers-range-ai-aj-divisible-x/)
27. [Probability of a random pair being the maximum weighted pair](https://www.geeksforgeeks.org/probability-random-pair-maximum-weighted-pair/)
28. [Minimum De-arrangements present in array of AP (Arithmetic Progression)](https://www.geeksforgeeks.org/minimum-de-arrangements-present-array-ap-arithmetic-progression/)
29. [De-arrangements for minimum product sum of two arrays](https://www.geeksforgeeks.org/de-arrangements-for-minimum-product-sum-of-two-arrays/)
30. [Divide an array into k segments to maximize maximum of segment minimums](https://www.geeksforgeeks.org/divide-array-k-segments-maximize-maximum-segment-minimums/)
31. [Minimum product pair an array of positive Integers](https://www.geeksforgeeks.org/minimum-product-pair-an-array-of-positive-integers/)
32. [Count ways to form minimum product triplets](https://www.geeksforgeeks.org/count-ways-form-minimum-product-triplets/)
33. [Check if reversing a sub array make the array sorted](https://www.geeksforgeeks.org/check-reversing-sub-array-make-array-sorted/)
34. [Maximize elements using another array](https://www.geeksforgeeks.org/maximize-elements-using-another-array/)
35. [Making elements of two arrays same with minimum increment/decrement](https://www.geeksforgeeks.org/making-elements-of-two-arrays-same-with-minimum%20incrementdecrement/)
36. [Check if any interval completely overlaps the other](https://www.geeksforgeeks.org/check-interval-completely-overlaps/)
37. [Sorting array except elements in a subarray](https://www.geeksforgeeks.org/sorting-array-except-elements-subarray/)
38. [Sorting all array elements except one](https://www.geeksforgeeks.org/sorting-array-elements-except-one/)
39. [Minimum swaps required to Sort Binary array](https://www.geeksforgeeks.org/minimum-swaps-required-sort-binary-array/)
40. [Sort the linked list in the order of elements appearing in the array](https://www.geeksforgeeks.org/sort-linked-list-order-elements-appearing-array/)
41. [Print sorted distinct elements of array in C++](https://www.geeksforgeeks.org/print-sorted-distinct-elements-array-c/)
42. [Maximum number of partitions that can be sorted individually to make sorted](https://www.geeksforgeeks.org/maximum-number-partitions-can-sorted-individually-make-sorted/)
43. [Sort on the basis of number of factors using STL](https://www.geeksforgeeks.org/sort-basis-number-factors-using-stl/)
44. [Ropes left after every removal of smallest](https://www.geeksforgeeks.org/ropes-left-every-cut/)
45. [Rank of all elements in an array](https://www.geeksforgeeks.org/rank-elements-array/)
46. [Merge 3 Sorted Arrays](https://www.geeksforgeeks.org/merge-3-sorted-arrays/)
47. [Minimum number of subtract operation to make an array decreasing](https://www.geeksforgeeks.org/find-minimum-number-operation-make-array-decreasing/)
48. [Maximize the sum of arr[i]\*i](https://www.geeksforgeeks.org/maximize-sum-arrii/)
49. [Pairs with Difference less than K](https://www.geeksforgeeks.org/pairs-difference-less-k/)
50. [Merging two unsorted arrays in sorted order](https://www.geeksforgeeks.org/merging-two-unsorted-arrays-sorted-order/)
51. [Maximizing Unique Pairs from two arrays](https://www.geeksforgeeks.org/maximizing-unique-pairs-two-arrays/)
52. [Sort an array after applying the given equation](https://www.geeksforgeeks.org/sort-array-applying-given-equation/)
53. [Sum of minimum absolute difference of each array element](https://www.geeksforgeeks.org/sum-minimum-absolute-difference-array-element/)
54. [Find whether it is possible to make array elements same using one external number](https://www.geeksforgeeks.org/find-whether-possible-make-array-elements-using-one-external-number/)
55. [Smallest Difference pair of values between two unsorted Arrays](https://www.geeksforgeeks.org/smallest-difference-pair-values-two-unsorted-arrays/)
56. [Program to check if an array is sorted or not (Iterative and Recursive)](https://www.geeksforgeeks.org/program-check-array-sorted-not-iterative-recursive/)
57. [Find elements larger than half of the elements in an array](https://www.geeksforgeeks.org/find-elements-larger-half-elements-array/)
58. [Minimum swaps to make two arrays identical](https://www.geeksforgeeks.org/minimum-swaps-to-make-two-array-identical/)
59. [Elements to be added so that all elements of a range are present in array](https://www.geeksforgeeks.org/elements-to-be-added-so-that-all-elements-of-a-range-are-present-in-array/)