1. [K’th Smallest/Largest Element in Unsorted Array | Set 1](https://www.geeksforgeeks.org/kth-smallestlargest-element-unsorted-array/)
2. [K’th Smallest/Largest Element in Unsorted Array | Set 2 (Expected Linear Time)](https://www.geeksforgeeks.org/kth-smallestlargest-element-unsorted-array-set-2-expected-linear-time-2/)
3. [K’th Smallest/Largest Element in Unsorted Array | Set 3 (Worst Case Linear Time)](https://www.geeksforgeeks.org/kth-smallestlargest-element-unsorted-array-set-3-worst-case-linear-time/)
4. [K’th Smallest/Largest Element using STL](https://www.geeksforgeeks.org/kth-smallestlargest-element-using-stl/)
5. [k largest(or smallest) elements in an array | added Min Heap method](https://www.geeksforgeeks.org/k-largestor-smallest-elements-in-an-array/)
6. [Kth smallest element in a row-wise and column-wise sorted 2D array | Set 1](https://www.geeksforgeeks.org/kth-smallest-element-in-a-row-wise-and-column-wise-sorted-2d-array-set-1/)
7. [Program to find largest element in an array](https://www.geeksforgeeks.org/c-program-find-largest-element-array/)
8. [Find the largest three elements in an array](https://www.geeksforgeeks.org/find-the-largest-three-elements-in-an-array/)
9. [Find all elements in array which have at-least two greater elements](https://www.geeksforgeeks.org/find-elements-array-least-two-greater-elements/)
10. [Program for Mean and median of an unsorted array](https://www.geeksforgeeks.org/program-for-mean-and-median-of-an-unsorted-array/)
11. [Median of Stream of Running Integers using STL](https://www.geeksforgeeks.org/median-of-stream-of-running-integers-using-stl/)
12. [Minimum product of k integers in an array of positive Integers](https://www.geeksforgeeks.org/minimum-product-k-integers-array-positive-integers/)
13. [K-th Largest Sum Contiguous Subarray](https://www.geeksforgeeks.org/k-th-largest-sum-contiguous-subarray/)
14. [K maximum sum combinations from two arrays](https://www.geeksforgeeks.org/k-maximum-sum-combinations-two-arrays/)
15. [K maximum sums of overlapping contiguous sub-arrays](https://www.geeksforgeeks.org/k-maximum-sum-overlapping-contiguous-sub-arrays/)
16. [K maximum sums of non-overlapping contiguous sub-arrays](https://www.geeksforgeeks.org/k-maximum-sums-non-overlapping-contiguous-sub-arrays/)
17. [k smallest elements in same order using O(1) extra space](https://www.geeksforgeeks.org/k-smallest-elements-order-using-o1-extra-space/)
18. [Find k pairs with smallest sums in two arrays](https://www.geeksforgeeks.org/find-k-pairs-smallest-sums-two-arrays/)
19. [k-th smallest absolute difference of two elements in an array](https://www.geeksforgeeks.org/k-th-smallest-absolute-difference-two-elements-array/)
20. [Find Second largest element in an array](https://www.geeksforgeeks.org/find-second-largest-element-array/)
21. [Find k numbers with most occurrences in the given array](https://www.geeksforgeeks.org/find-k-numbers-occurrences-given-array/)
22. [Find the smallest and second smallest elements in an array](https://www.geeksforgeeks.org/to-find-smallest-and-second-smallest-element-in-an-array/)
23. [Find the smallest missing number](https://www.geeksforgeeks.org/find-the-first-missing-number/)
24. [Maximum sum such that no two elements are adjacent](https://www.geeksforgeeks.org/maximum-sum-such-that-no-two-elements-are-adjacent/)
25. [Maximum and minimum of an array using minimum number of comparisons](https://www.geeksforgeeks.org/maximum-and-minimum-in-an-array/)
26. [Maximum difference between two elements such that larger element appears after the smaller number](https://www.geeksforgeeks.org/maximum-difference-between-two-elements/)
27. [Given an array arr[], find the maximum j – i such that arr[j] > arr[i]](https://www.geeksforgeeks.org/given-an-array-arr-find-the-maximum-j-i-such-that-arrj-arri/)
28. [Maximum of all subarrays of size k](https://www.geeksforgeeks.org/sliding-window-maximum-maximum-of-all-subarrays-of-size-k/)
29. [Find the minimum distance between two numbers](https://www.geeksforgeeks.org/find-the-minimum-distance-between-two-numbers/)
30. [Find the maximum element in an array which is first increasing and then decreasing](https://www.geeksforgeeks.org/find-the-maximum-element-in-an-array-which-is-first-increasing-and-then-decreasing/)
31. [Count smaller elements on right side](https://www.geeksforgeeks.org/count-smaller-elements-on-right-side/)
32. [Longest Monotonically Increasing Subsequence Size (N log N)](https://www.geeksforgeeks.org/longest-monotonically-increasing-subsequence-size-n-log-n/)
33. [Find the smallest positive number missing from an unsorted array | Set 1](https://www.geeksforgeeks.org/find-the-smallest-positive-number-missing-from-an-unsorted-array/)
34. [Find the maximum repeating number in O(n) time and O(1) extra space](https://www.geeksforgeeks.org/find-the-maximum-repeating-number-in-ok-time/)
35. [Given an array of of size n and a number k, find all elements that appear more than n/k times](https://www.geeksforgeeks.org/given-an-array-of-of-size-n-finds-all-the-elements-that-appear-more-than-nk-times/)
36. [Find the Increasing subsequence of length three with maximum product](https://www.geeksforgeeks.org/increasing-subsequence-of-length-three-with-maximum-product/)
37. [Maximum Sum Path in Two Arrays](https://www.geeksforgeeks.org/maximum-sum-path-across-two-arrays/)
38. [Find the closest pair from two sorted arrays](https://www.geeksforgeeks.org/given-two-sorted-arrays-number-x-find-pair-whose-sum-closest-x/)
39. [Find the largest pair sum in an unsorted array](https://www.geeksforgeeks.org/find-the-largest-pair-sum-in-an-unsorted-array/)
40. [Smallest greater elements in whole array](https://www.geeksforgeeks.org/smallest-greater-elements-in-whole-array/)
41. [Delete array elements which are smaller than next or become smaller](https://www.geeksforgeeks.org/delete-array-elements-which-are-smaller-than-next-or-become-smaller/)
42. [Online algorithm for checking palindrome in a stream](https://www.geeksforgeeks.org/online-algorithm-for-checking-palindrome-in-a-stream/)
43. [Delete array elements which are smaller than next or become smaller](https://www.geeksforgeeks.org/delete-array-elements-which-are-smaller-than-next-or-become-smaller/)
44. [Find zeroes to be flipped so that number of consecutive 1’s is maximized](https://www.geeksforgeeks.org/find-zeroes-to-be-flipped-so-that-number-of-consecutive-1s-is-maximized/)
45. [Count Strictly Increasing Subarrays](https://www.geeksforgeeks.org/count-strictly-increasing-subarrays/)
46. [K’th largest element in a stream](https://www.geeksforgeeks.org/kth-largest-element-in-a-stream/)
47. [Find k pairs with smallest sums in two arrays](https://www.geeksforgeeks.org/find-k-pairs-smallest-sums-two-arrays/)
48. [Maximum difference between group of k-elements and rest of the array.](https://www.geeksforgeeks.org/maximum-difference-group-k-elements-rest-array/)
49. [Minimum number of elements to add to make median equals x](https://www.geeksforgeeks.org/minimum-number-elements-add-make-median-equals-x/)
50. [Next Greater Element](https://www.geeksforgeeks.org/next-greater-element/)