**10th August 2022**

**DAY 03**

|  |  |  |  |
| --- | --- | --- | --- |
| **S/No** | **NAME OF THE PROBLE** | **PRACTICE LINK** | **ARTICLE LINK** |
| 01) | 3 Sum Closest | [Link](https://practice.geeksforgeeks.org/problems/three-sum-closest/1/) | [Link](https://www.geeksforgeeks.org/find-a-triplet-in-an-array-whose-sum-is-closest-to-a-given-number/) |
| 02) | Maximum Circular Subarray Sum | [Link](https://practice.geeksforgeeks.org/problems/max-circular-subarray-sum-1587115620/1) | [Link](https://www.geeksforgeeks.org/maximum-contiguous-circular-sum/) |
| 03) | Merge without extra space | [Link](https://practice.geeksforgeeks.org/problems/merge-two-sorted-arrays-1587115620/1) | [Link](https://www.geeksforgeeks.org/merge-two-sorted-arrays/) |
| 04) | Search insert position of K in sorted | [Link](https://practice.geeksforgeeks.org/problems/search-insert-position-of-k-in-a-sorted-array/1/) | [Link](https://www.geeksforgeeks.org/search-insert-position-of-k-in-a-sorted-array/) |
| 05) | Collecting Wood | [Link](https://practice.geeksforgeeks.org/problems/ffd66b6a0bf7cefb9987fa455974b6ea5695709e/1/) | [Link](https://www.geeksforgeeks.org/value-to-be-subtracted-from-array-elements-to-make-sum-of-all-elements-equals-k/) |
| 06) | Left most and right most index | [Link](https://practice.geeksforgeeks.org/problems/find-first-and-last-occurrence-of-x0849/1) | [Link](https://www.geeksforgeeks.org/find-first-and-last-positions-of-an-element-in-a-sorted-array/) |
| 07) | Bitonic point | [Link](https://practice.geeksforgeeks.org/problems/maximum-value-in-a-bitonic-array3001/1) | [Link](https://www.geeksforgeeks.org/find-bitonic-point-given-bitonic-sequence/) |
| 08) | Search in sorted and rotated array | [Link](https://practice.geeksforgeeks.org/problems/search-in-a-rotated-array0959/1) | [Link](https://www.geeksforgeeks.org/search-an-element-in-a-sorted-and-pivoted-array/) |
| 09) | Square root of a number | [Link](https://practice.geeksforgeeks.org/problems/square-root/1) | [Link](https://www.geeksforgeeks.org/square-root-of-an-integer/) |
| 10) | Find missing in second array | [Link](https://practice.geeksforgeeks.org/problems/in-first-but-second5423/1) | [Link](https://www.geeksforgeeks.org/find-elements-present-first-array-not-second/) |