## **ASSIGNMENT**

## 2-D

- Ques 1:- <a href="https://practice.geeksforgeeks.org/problems/sum-of-upper-and-lower-triangles-1587115621/1">https://practice.geeksforgeeks.org/problems/sum-of-upper-and-lower-triangles-1587115621/1</a>
  - Ques 2:- <a href="https://practice.geeksforgeeks.org/problems/transpose-of-matrix-1587115621/1">https://practice.geeksforgeeks.org/problems/transpose-of-matrix-1587115621/1</a>
  - Ques 3:- <a href="https://practice.geeksforgeeks.org/problems/rotate-by-90-degree-1587115621/1">https://practice.geeksforgeeks.org/problems/rotate-by-90-degree-1587115621/1</a>
- Ques 4:- <a href="https://practice.geeksforgeeks.org/problems/spirally-traversing-a-matrix-1587115621/1">https://practice.geeksforgeeks.org/problems/spirally-traversing-a-matrix-1587115621/1</a>
- Ques 5:- https://practice.geeksforgeeks.org/problems/search-in-a-matrix-1587115621/1
  - Ques 6:- <a href="https://practice.geeksforgeeks.org/problems/boolean-matrix-problem-158711562014">https://practice.geeksforgeeks.org/problems/boolean-matrix-problem-158711562014</a>

## 1-D

- Ques 1:- Second Largest | Practice | GeeksforGeeks
- Ques 2:- Check if Array Is Sorted and Rotated LeetCode
- Ques 3:- Remove Duplicates from Sorted Array LeetCode
  - Ques 4:- Rotate Array LeetCode
  - Ques 5:- Move Zeroes LeetCode
- Ques 6:- <a href="https://practice.geeksforgeeks.org/problems/missing-number4257/1">https://practice.geeksforgeeks.org/problems/missing-number4257/1</a>
- Ques 7:- <a href="https://practice.geeksforgeeks.org/problems/longest-sub-array-with-sum-k0809/1">https://practice.geeksforgeeks.org/problems/longest-sub-array-with-sum-k0809/1</a>
  - Ques 8:- <a href="https://practice.geeksforgeeks.org/problems/row-with-max-1s0023/1">https://practice.geeksforgeeks.org/problems/row-with-max-1s0023/1</a>

- Ques 1 :- <a href="https://practice.geeksforgeeks.org/problems/find-all-pairs-whose-sum-is-x5808/1">https://practice.geeksforgeeks.org/problems/find-all-pairs-whose-sum-is-x5808/1</a>
- Ques 2:- <a href="https://practice.geeksforgeeks.org/problems/sort-an-array-of-0s-1s-and-2s4231/1">https://practice.geeksforgeeks.org/problems/sort-an-array-of-0s-1s-and-2s4231/1</a>
- Ques 3:- <a href="https://practice.geeksforgeeks.org/problems/majority-element-1587115620/1">https://practice.geeksforgeeks.org/problems/majority-element-1587115620/1</a>
  - Ques 4:- <a href="https://practice.geeksforgeeks.org/problems/kadanes-algorithm-1587115620/0">https://practice.geeksforgeeks.org/problems/kadanes-algorithm-1587115620/0</a>
  - Ques 5:- <a href="https://practice.geeksforgeeks.org/problems/stock-buy-and-sell2615/0">https://practice.geeksforgeeks.org/problems/stock-buy-and-sell2615/0</a>
- Ques 6:- <a href="https://practice.geeksforgeeks.org/problems/array-of-alternate-ve-and-ve-nos1401/1">https://practice.geeksforgeeks.org/problems/array-of-alternate-ve-and-ve-nos1401/1</a>
  - Ques 7:- <a href="https://practice.geeksforgeeks.org/problems/leaders-in-an-array-1587115620/1">https://practice.geeksforgeeks.org/problems/leaders-in-an-array-1587115620/1</a>

Ques 8:- Set Matrix Zeroes LeetCode

Ques 1:- <a href="https://practice.geeksforgeeks.org/problems/pascal-triangle0652/1">https://practice.geeksforgeeks.org/problems/pascal-triangle0652/1</a>

Ques 2:- <a href="https://practice.geeksforgeeks.org/problems/find-all-four-sum-numbers1732/1">https://practice.geeksforgeeks.org/problems/find-all-four-sum-numbers1732/1</a>

Ques 3:-

https://practice.geeksforgeeks.org/problems/8a644e94faaa94968d8665b a9e0a80d1ae3e0a2d/1

Ques 4:-

https://practice.geeksforgeeks.org/problems/8a644e94faaa94968d8665b a9e0a80d1ae3e0a2d/1

Ques 5:- https://practice.geeksforgeeks.org/problems/maximum-product-subarray3604/0