## Week 14

Name: Mobile:

## **Data Structure Workouts**

- Learn about Bubble Sort, Insertion Sort, Selection Sort, Quick sort and Merge sort.
  Complete at least three sample workouts in each of them.
- 2. Learn the concept of Stack and Queue. Complete at least three sample workouts in each of them & do at least 3 problems from any competitive coding websites (Hacker Rank, Code Chef, Leet code, Algo Expert, etc.)
  - a. PUSH, POP and Display elements in Stack
  - b. Enqueue, Dequeue and Display elements in Queue
- 3. Learn the concepts of Hash Table. Complete at least 3 sample workouts.
- 4. Learn about the Applications of all structures you covered this week

Write a short description about this task

Link to the folder containing code and screenshot of the output

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