I worked on the following parts in this project:

1. Best, worst and average case analysis of the part which has the comparison operation marked as (1) as basic operation
2. Best, worst and average case analysis of the part which has the two assignment operations marked as (2) as basic operations
3. The total organization of the answer sheet which includes writing my solutions and also adding my partner's solutions to the file and making it ready to get submitted.
4. Implementation of the algorithm and creating the structure that will make us able to measure the execution time and creating the graph. Also taking the execution time data and creating the graphs of it
5. Creating the graphs of the theoretical analysis parts
6. Creating the readme file