Data Structures & Algorithms

Day 2

ASSIGNMENTS *(particpants can go though the provided links and implement it)*

1. Implement bubble sort algorithm to sort a numeric array in JavaScript.
   Link for hint: https://www.geeksforgeeks.org/bubble-sort-algorithms-by-using-javascript/

2. Implement insertion sort algorithm to sort a numeric array in JavaScript.
   Link for hint: https://www.w3resource.com/javascript-exercises/searching-and-sorting-algorithm/searching-and-sorting-algorithm-exercise-4.php

3. Implement linear search algorithm in JavaScript.
   Link for hint: https://www.oodlestechnologies.com/blogs/linear-search-implementation-using-javascript/

4. Implement binary search algorithm in JavaScript.
   Link for hint: https://medium.com/@jeffrey.allen.lewis/javascript-algorithms-explained-binary-search-25064b896470

5. Implement set operations in JavaScript.
   Link for hint: https://www.programiz.com/javascript/examples/set-operations