## **Practice Problems for Midterm Examination of CSE 2216 (S)**

## **Sorting and Searching**

- 1. https://leetcode.com/problems/two-sum/
- 2. <a href="https://leetcode.com/problems/add-two-numbers/">https://leetcode.com/problems/add-two-numbers/</a>
- 3. <a href="https://leetcode.com/problems/relative-sort-array/">https://leetcode.com/problems/relative-sort-array/</a>
- 4. <a href="https://leetcode.com/problems/find-the-distance-value-between-two-arrays/">https://leetcode.com/problems/find-the-distance-value-between-two-arrays/</a>
- 5. <a href="https://leetcode.com/problems/count-pairs-whose-sum-is-less-than-target/">https://leetcode.com/problems/count-pairs-whose-sum-is-less-than-target/</a>

## **Linked List**

- 1. https://leetcode.com/problems/add-two-numbers/
- 2. https://leetcode.com/problems/reverse-linked-list/
- 3. <a href="https://leetcode.com/problems/palindrome-linked-list/">https://leetcode.com/problems/palindrome-linked-list/</a>
- 4. <a href="https://leetcode.com/problems/middle-of-the-linked-list/">https://leetcode.com/problems/middle-of-the-linked-list/</a>
- 5. <a href="https://leetcode.com/problems/convert-binary-number-in-a-linked-list-to-integer/">https://leetcode.com/problems/convert-binary-number-in-a-linked-list-to-integer/</a>