

# Data Structures and Algorithms - Assignment 5

---

1. Implement double ended queue using linked list.
2. Count occurrences of each word in a line/file.
3. Calculate the mode of an array. The mode is the element occurred maximum time in the array.

## Optional

4. <https://leetcode.com/problems/remove-element>
5. <https://leetcode.com/problems/two-sum> (solve using hashMap)
6. <https://leetcode.com/problems/contains-duplicate>
7. <https://leetcode.com/problems/longest-palindrome>

SUNBEAM