Data Structures and Algorithms - Assignment 3

1. Modify the insertion sort algorithm to sort the array in descending order

2. In singly linear list implement following operations.

   - insert a new data (newnode) after a given data (node)
   - insert a new data (newnode) before a given data (node)

3. Display Singly linear linked list in reverse order.

4. Write a function which will insert values in sorted order into linked list.

Optional

5. https://leetcode.com/problems/remove-duplicates-from-sorted-array

6. https://leetcode.com/problems/remove-all-occurrences-of-a-substring

7. https://leetcode.com/problems/remove-element/description

8. https://leetcode.com/problems/reverse-linked-list