

Week 7

1. Implementation of Queue using arrays
2. Implement a circular queue of Strings with functions insert, delete and display.
3. Write a program to implement the circular queue using arrays

Week 8

1. Write a menu driven program to perform the following operations on linked list.
 - a) Insert an element in the beginning of the list
 - b) Insert an element at the end of the list
 - c) Insert an element before another element in the existing list
 - d) Insert an element after another element in the existing list
 - e) Delete a given element from the list
 - f) Print the list
2. Implement Stack and Queue using linked lists

Additional Questions:

- 1).Write the program which performs the following functions:
 - a) Reverse the list
 - b) Sort the list
 - c) Delete every alternate node in the list
 - d) Insert an element in a sorted list such that the order is maintained