

CSE2003 Data Structures and Algorithms

Assessment 2

1. Linked List

a. Insertion

- i. In the beginning
- ii. In the middle
- iii. In the end
- iv. By the data

b. Deletion

- i. In the beginning
- ii. In the middle
- iii. In the end
- iv. By the data

c. Display

2. Stack using Linked List

- i. Push
- ii. Pop
- iii. isFull
- iv. isEmpty
- v. Peek
- vi. Display

3. Queue using Linked List

- a. Enqueue
- b. Dequeue
- c. isFull
- d. isEmpty
- e. Peek
- f. Display