

Assignment - I

Date of Preparation :08/10/2021

Date of Submission :15/10/2021

No	Questions	Lab Outcome
1	Array vs Linked List	1
2	Discuss ADT. And give Stack And Queue ADT.	1,
3	Write Snippet for Stack Operations.	1
4	Give different types of Queue and its application.	1
5	Convert infix to postfix using stack $(A + B) * C - (D - E) * (F + G)$	1
6	Evaluate using stack $7\ 8\ +\ 3\ 2\ +\ /$	1
7	Evaluate using stack $3\ 4\ *\ 2\ 5\ *\ +$	1,2
8	Write Snippet for insertion and deletion of a node at beg and end in doubly linked list.	
9	Write snippet 1. Create 2. Traversal, and 3. Searching a node in singly linked list	
10	Write the program for polynomial addition and subtraction using linked list.	