

CSE4011 DSA Lab exercises

1. Implementation of stack using array
Push(), Pop(), Display()
2. Conversion of infix expressions to postfix expressions using stack
 $A+B/C - D + (E^F)$
3. Evaluation of postfix expression using stack
 $A+B/C - D + (E^F)$
4. Implementation of queue using array
Addition (), Deletion (), display ()
5. Implementation of circular queue
Addition(), Deletion(), display()
6. Implementation of singly linked list
Addition(), Deletion(), display()
Addition(), Deletion(), display()
7. Implementation of stack using linked list
8. Implementation of queue using linked list

Last Date : 29. 08. 2021