

Assignment 1 (DS)

Q1. write a program on single linked list .consider all the operations(search, insert, delete, display, reverse, reverse display)

Q2. write a program on doubly linked list and perform all the operations stated in above question.

Q3. write a program to implement singly circular linked list .

Q4. write a program to implement doubly circular linked list.

Q5. write a program to implement stack using array.

Q6. write a program to implement stack using singly linked list.

Q7. write a program to implement Queue using array.

Q8. write a program to implement Queue using singly linked list.

Q9. write a program to implement circular queue using array.

Q10. write a program to implement circular queue using linked list.

Q11. write a program to perform all the array operations like insert,delete,display,reverse,reverse display,merge of two arrays ,count.

Q12. Implement sorted linked list.