Linked in Dsa Questions

1. Insert the node at the begin of the singly linked list
2. Insert the node at end of the singly linked list
3. Insert the node at given position in the singly linked list
4. Delete the node at begin of the singly linked list
5. Delete the node that end of the singly linked list
6. Delete the node at given position in the singly linked list
7. Update the node at begin of the singly linked list
8. Update at end of the singly linked list
9. Traverse the singly linked list
10. Search the node in the singly linked list
11. Print the sum of the all the node data
12. Find the midNode of the singly linked list
13. Insert the node at doubly linked list at begin
14. Insert the node at end of the doubly linked list
15. Insert the node at given position in the doubly linked list
16. Delete the node at begin in doubly linked list
17. Delete the node at end of the doubly linked list
18. Delete the node at given position in doubly linked list
19. Update the node at begin in the doubly linked list
20. Update the node at end of the doubly linked list
21. Update the node at given position in the doubly linked list
22. Insert at begin in singly circular linked list
23. Insert the node at end of the singly circular linked list
24. Insert the node at the given position in the singly circular linked list
25. Delete the node at the begin of the singly circular linked list
26. Delete the node at end of the singly circular linked list
27. Delete the node at given position in the singly circular linked list
28. Update the node at begin in the singly circular linked list
29. Update the node at end of the singly circular linked list
30. Update the node at the given position in singly circular linked list
31. Insert the node at begin in the doubly circular linked list
32. Insert the node at end of the doubly circular linked list
33. Insert the node at given position in the doubly circular linked list
34. Delete the node the begin in the doubly circular linked list
35. Delete the node at the end of the doubly circular linked list
36. Delete the node at given position in the doubly circular linked list
37. Update the node at the begin in the doubly linked list
38. Update the node at end of the doubly circular linked list
39. Update the node at given position in the doubly circular linked list
40. Detect the loop in the linked list

41. Find the length of the linked list
42. Reverse the linked list using recursive
43. Merge two sorted linked list
44. Check linked list is palindrome or not
45. Delete the loop in the linked list
46. Remove duplicate in the sorted linked list
47. Intersection of two sorted linked list