

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Display List
6. Exit

Enter your choice: 1

Enter number of nodes: 4

Enter data for node 1: 11

Enter data for node 2: 22

Enter data for node 3: 33

Enter data for node 4: 44

Linked list created successfully.

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Display List
6. Exit

Enter your choice: 2

Enter data to insert: 55

Node inserted at the beginning.

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Display List
6. Exit

Enter your choice: 3

Enter data and position: 66 3

Node inserted at position 3.

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Display List
6. Exit

Enter your choice: 4

Enter data to insert: 77

Node inserted at the end.

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Display List
6. Exit

Enter your choice: 5

Linked List: 55 -> 11 -> 66 -> 22 -> 33 -> 44 -> 77 -> NULL

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Display List
6. Exit

Enter your choice: 6

Exiting...

Process returned 0 (0x0) execution time : 1948.452 s

Press any key to continue.

|

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 1

Enter number of nodes: 4

Enter data for node 1: 11

Enter data for node 2: 22

Enter data for node 3: 33

Enter data for node 4: 44

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 2

Enter data to insert: 55

Node inserted at the beginning.

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 3

Enter data and position: 2

66

Position out of range.

Position out of range.

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 4

Enter data to insert: 77

Node inserted at the end.

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 5

Deleted element: 55

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 6

Enter value to delete: 44

Deleted element: 44

"D:\1BF24CS293 (DS)\singly_li" X + | v

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 7

Deleted element: 77

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 8

Linked List: 11 -> 22 -> 33 -> NULL

--- Singly Linked List Operations ---

1. Create Linked List
2. Insert at Beginning
3. Insert at Any Position
4. Insert at End
5. Delete at Beginning
6. Delete Specific Element
7. Delete at End
8. Display List
9. Exit

Enter your choice: 9

Exiting...

Process returned 0 (0x0) execution time : 53.331 s

Press any key to continue.

Enter data for node 3: 33

Enter data for node 4: 44

linked list created successfully.

Singly linked list operation

1. Create a linked list

2. Insert at Beginning

3. Insert at any position

4. Insert at end

5. Display list

6. Exit

Enter your choice: 2

Enter data to insert: 55

Node inserted at beginning.

Singly linked list operations

1. Create a linked list

2. Insert at Beginning

3. Insert at any position

4. Insert at end

5. display list

Enter your choice: 3

Enter data ^{at position} to insert: 66 3

Singly linked list operation

1. Create a linked list

2. Insert at any position

3. Insert at end

4. Display list

Enter your choice: 5

Linked list: 55 → 11 → 66 → 22 → 33 → 44 → NULL

B
24/10/17

SN

7. Delete at end

8. Display list

9. Exit

Enter your choice: 2

Enter data to insert: 55

Node inserted at Beginning.

8
55
for