

— Singly Linked List Operations —

1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit

Enter your choice: 1

Enter number of nodes: 3

Enter data for node 1: 5

Enter data for node 2: 8

Enter data for node 3: 34

Linked list created successfully.

— Singly Linked List Operations —

1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit

Enter your choice: 2

Deleted element: 5

— Singly Linked List Operations —

1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit

Enter your choice: 5

Linked List: 8 -> 34 -> NULL

— Singly Linked List Operations —

1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit

Enter your choice: 3

Enter value to delete: 34

Deleted element: 34

— Singly Linked List Operations —

1. Create Linked List
2. Delete First Element

```
Deleted element: 5

— Singly Linked List Operations —
1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit
Enter your choice: 5

Linked List: 8 -> 34 -> NULL

— Singly Linked List Operations —
1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit
Enter your choice: 3
Enter value to delete: 34
Deleted element: 34

— Singly Linked List Operations —
1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit
Enter your choice: 5

Linked List: 8 -> NULL

— Singly Linked List Operations —
1. Create Linked List
2. Delete First Element
3. Delete Specific Element
4. Delete Last Element
5. Display List
6. Exit
Enter your choice: 6
Exiting program.

Process returned 0 (0x0)   execution time : 36.634 s
Press any key to continue.
```



Enter your choice: 4
deleted from beginning.

Enter your choice: 5
deleted from last.

Enter your choice: 7
linked list elements:

Enter your choice: 8

1/12/18
Seen

(* struct tnode *)
newnode = malloc(sizeof(tnode));
if (newnode == NULL)
return -1;
printf("Enter data: ");
scanf("%d", &newnode->data);
printf("Enter next: ");
scanf("%d", &newnode->next);
return newnode;

data = data -> data
next = next -> next
return data;

if (head == NULL)
{
head = newnode;
return head;
}
else
{
struct tnode *temp = head;
while (temp->next != NULL)
temp = temp->next;
temp->next = newnode;
return head;
}