

```
1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.delete at beginning
6. delete at end
7.delete by value
8.display
9.exit
Enter your choice:1
Enter number of nodes:
6
Enter data for node 1:10
Enter data for node 2:20
Enter data for node 3:30
Enter data for node 4:40
Enter data for node 5:50
Enter data for node 6:60
Node is created.

1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.delete at beginning
6. delete at end
7.delete by value
8.display
9.exit
Enter your choice:5
Node is deleted from beginning.

1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.delete at beginning
6. delete at end
7.delete by value
8.display
9.exit
Enter your choice:6
Node is deleted from end.
```

```
Node is deleted from end.

1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.delete at beginning
6. delete at end
7.delete by value
8.display
9.exit
Enter your choice:7
Enter value to delete:
30
Node deleted is:30

1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.delete at beginning
6. delete at end
7.delete by value
8.display
9.exit
Enter your choice:8

Linked list:20 ->40 ->50 ->NULL

1.create linked list
2.insert at beginning
3.insert at end
4.insert at any position
5.delete at beginning
6. delete at end
7.delete by value
8.display
9.exit
Enter your choice:9
Exiting the program.
PS C:\Users\student>
```