

```
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
1
Enter data to be inserted: 10
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
2
Enter element to be added: 20
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
2
Enter element to be added: 30
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
5
30      20      10
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
3
There are 3 elements in the list!
```

```
3
There are 3 elements in the list!
Where do you want to add your element?: 3
Enter the element to be added: 40
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
5
30      20      40      10
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
3
There are 4 elements in the list!
Where do you want to add your element?: 2
Enter the element to be added: 22
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
5
30      22      20      40      10
---Linked List---
Enter choice:
1.Insert to end
2.Insert to beginning
3.Insert at any pos
4.Delete at end
5.Display
6.exit
```