```
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 1
Enter value: 10
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 2
There are 1 elements in the list.Enter the position where you want to insert the value: 2
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 3
Enter value: 45
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 5
10
       24
               45
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 4
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 5
10
       24
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit :
Enter value: 2
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 1
Enter value: 3
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 3
Enter value: 5
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 5
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 2
Enter value: 32
There are 3 elements in the list.Enter the position where you want to insert the value: 2
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit : 5
               2
Enter choice 1)insertfirst 2)insertpos 3)insertlast 4)deletelast 5)display 6)exit :
```