5. Linked List- Deletion

```
C:\Users\aruna\Desktop\1BM24CS056> LL_delete.exe

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 6

List is empty
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 1
Enter the value: 1

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 1
Enter the value: 2
```

```
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 1
Enter the value: 3

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 1
Enter the value: 4

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 1
Enter the value: 5

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 6
5-> 4-> 3-> 2-> 1
```

```
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 2

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 6
4-> 3-> 2-> 1
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 3

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 6
4-> 3-> 2
```

```
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 4
Enter position you want to delete: 2

1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 6
4-> 2
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 5
Enter key value of a node you want to delete: 2
Element 2 deleted.
```

```
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 6
4
1.Insert begin
2.Delete begin
3.Delete end
4.Delete position
5.Delete key
6.Display
7.Exit
Enter your choice: 7

C:\Users\aruna\Desktop\1BM24CS056>
```