

Node is deleted from the end.

Choose an option

- 1.Insert at front
- 2.Insert at end
- 3.Insert at specified position
- 4.Delete from front
- 5.Delete from end
- 6.Delete from specified position
- 7.Display list contents
- 8.Exit

Enter your choice : 6

Enter the location of the node after which you want to perform deletion : 1

Node is deleted from the specified position 2

Choose an option

- 1.Insert at front
- 2.Insert at end
- 3.Insert at specified position
- 4.Delete from front
- 5.Delete from end
- 6.Delete from specified position
- 7.Display list contents
- 8.Exit

Enter your choice : 7

List values are :

10

30

Choose an option

- 1.Insert at front
- 2.Insert at end
- 3.Insert at specified position
- 4.Delete from front
- 5.Delete from end
- 6.Delete from specified position
- 7.Display list contents
- 8.Exit

Enter your choice : 8

Process returned 0 (0x0) execution time : 42.754 s

Press any key to continue.

Enter your choice : 2

Enter the value : 50

Node is inserted at the end.

Choose an option

- 1.Insert at front
- 2.Insert at end
- 3.Insert at specified position
- 4.Delete from front
- 5.Delete from end
- 6.Delete from specified position
- 7.Display list contents
- 8.Exit

Enter your choice : 4

Node is deleted from the front.

Choose an option

- 1.Insert at front
- 2.Insert at end
- 3.Insert at specified position
- 4.Delete from front
- 5.Delete from end
- 6.Delete from specified position
- 7.Display list contents
- 8.Exit

Enter your choice : 5

Node is deleted from the end.

Choose an option

- 1.Insert at front
- 2.Insert at end
- 3.Insert at specified position
- 4.Delete from front
- 5.Delete from end
- 6.Delete from specified position
- 7.Display list contents
- 8.Exit

Enter your choice : 6

Enter the location of the node after which you want to perform deletion : 1

Node is deleted from the specified position 2

Choose an option

- 1.Insert at front
- 2.Insert at end
- 3.Insert at specified position
- 4.Delete from front
- 5.Delete from end
- 6.Delete from specified position

```
Node is inserted at the end.  
Choose an option  
1.Insert at front  
2.Insert at end  
3.Insert at specified position  
4.Delete from front  
5.Delete from end  
6.Delete from specified position  
7.Display list contents  
8.Exit  
Enter your choice : 3
```

Enter the value : 40

Enter the location of the node after which you want to insert : 1

```
Node is inserted at the specified position.  
Choose an option  
1.Insert at front  
2.Insert at end  
3.Insert at specified position  
4.Delete from front  
5.Delete from end  
6.Delete from specified position  
7.Display list contents  
8.Exit  
Enter your choice : 7
```

List values are :

20
10
40
30

```
Choose an option  
1.Insert at front  
2.Insert at end  
3.Insert at specified position  
4.Delete from front  
5.Delete from end  
6.Delete from specified position  
7.Display list contents  
8.Exit  
Enter your choice : 2
```

Enter the value : 50

```
Node is inserted at the end.  
Choose an option  
1.Insert at front  
2.Insert at end
```

```
Choose an option  
1.Insert at front  
2.Insert at end  
3.Insert at specified position  
4.Delete from front  
5.Delete from end  
6.Delete from specified position  
7.Display list contents  
8.Exit  
Enter your choice : 1
```

Enter the value : 10

Node is inserted at the front.

```
Choose an option  
1.Insert at front  
2.Insert at end  
3.Insert at specified position  
4.Delete from front  
5.Delete from end  
6.Delete from specified position  
7.Display list contents  
8.Exit  
Enter your choice : 1
```

Enter the value : 20

Node is inserted at the front.

```
Choose an option  
1.Insert at front  
2.Insert at end  
3.Insert at specified position  
4.Delete from front  
5.Delete from end  
6.Delete from specified position  
7.Display list contents  
8.Exit  
Enter your choice : 2
```

Enter the value : 30

Node is inserted at the end.

```
Choose an option  
1.Insert at front  
2.Insert at end  
3.Insert at specified position  
4.Delete from front  
5.Delete from end  
6.Delete from specified position
```