

```
> clang-7 -pthread -lm -o main main.c
```

```
> ./main
```

Insert few elements in the list(Press -1 to stop) :

45

45 was inserted in the list

67

67 was inserted in the list

78

78 was inserted in the list

1

1 was inserted in the list

-1

Operations on Doubly Linked List

1.Insert At Left

2.Delete specified node

3.Display

4.Insert At End

5.Exit

Your choice : 1

Enter element to be inserted : 54

Enter the node : 4

Given element is not present in the list

1.Insert At Left

2.Delete specified node

3.Display

4.Insert At End

5.Exit

Your choice : 2

Enter the element to be deleted : 78

78 was deleted

1.Insert At Left



Given element is not present in the list

- 1.Insert At Left
- 2.Delete specified node
- 3.Display
- 4.Insert At End
- 5.Exit

Your choice : 2

Enter the element to be deleted : 78

78 was deleted

- 1.Insert At Left
- 2.Delete specified node
- 3.Display
- 4.Insert At End
- 5.Exit

Your choice : 3

<-45-> <-67-> <-1->

- 1.Insert At Left
- 2.Delete specified node
- 3.Display
- 4.Insert At End
- 5.Exit

Your choice : 4

Enter data to be inserted at end: 56

56 was inserted in the list

- 1.Insert At Left
- 2.Delete specified node
- 3.Display
- 4.Insert At End
- 5.Exit

Your choice : 5

