

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

```
./main
```

1. Insert at the beg
2. Insert at the end
3. Insert after a given node
4. Delete
5. Display
6. Exit

Enter your choice

1

Enter the item

4

1. Insert at the beg
2. Insert at the end
3. Insert after a given node
4. Delete
5. Display
6. Exit

Enter your choice

1

Enter the item

7

1. Insert at the beg
2. Insert at the end
3. Insert after a given node
4. Delete
5. Display
6. Exit

Enter your choice

2

Enter the item

5

1. Insert at the beg
2. Insert at the end





6. Exit  
Enter your choice

2

Enter the item

5

1. Insert at the beg
2. Insert at the end
3. Insert after a given node
4. Delete
5. Display
6. Exit

Enter your choice

3

Enter the element in the list

9

Enter the new node data

6

Element is not in the list 1. Insert at the beg

2. Insert at the end
3. Insert after a given node
4. Delete
5. Display
6. Exit

Enter your choice

5

7 4 5

1. Insert at the beg
2. Insert at the end
3. Insert after a given node
4. Delete
5. Display
6. Exit

Enter your choice

1

