

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice :

1

Enter the item :

11

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice :

2

Enter the item

12

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.

input

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice :

3

Enter the data : 13

Enter the value before which the data has to be inserted:12

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice ;

4

Enter the element in the list

14

Enter the new node data

12

Element is not in the list

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.

- 1. Insert at the Beginning.
- 2. Insert at the End.
- 3. Insert before a given node.
- 4. Insert after a given node.
- 5. Delete a node.
- 6. Display
- 7. Exit

Enter your choice :

4

Enter the element in the list

13

Enter the new node data

15

<-----MENU----->

- 1. Insert at the Beginning.
- 2. Insert at the End.
- 3. Insert before a given node.
- 4. Insert after a given node.
- 5. Delete a node.
- 6. Display
- 7. Exit

Enter your choice :

6

<----Contents Of Doubly Linked List---->

11 13 15 12

<----->

<-----MENU----->

- 1. Insert at the Beginning. I
- 2. Insert at the End.
- 3. Insert before a given node.

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice :

5

Enter the element to be deleted

13

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice :

6

<---Contents Of Doubly Linked List--->

11 15 12

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.

5
Enter the element to be deleted

13

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
3. Insert before a given node.
4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice :

6

<----Contents Of Doubly Linked List---->

11 15 12

<----->

<-----MENU----->

1. Insert at the Beginning.
2. Insert at the End.
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4. Insert after a given node.
5. Delete a node.
6. Display
7. Exit

Enter your choice ;

7

...Program finished with exit code 0

Press ENTER to exit console.