

ENTER THE OPERATION TO BE PERFORMED:

1.CREATE DOUBLY LINKED LIST

2.INSERT AT BEGINING

3.INSERT AT END

4.DELETE BY VALUE

5.DISPLAY

6.DELETE BY POSITION

7.EXIT

1

ENTER THE NUMBER OF NODES TO BE CREATED: 2

Enter the data: 12

Enter the data: 13

ENTER THE OPERATION TO BE PERFORMED:

1.CREATE DOUBLY LINKED LIST

2.INSERT AT BEGINING

3.INSERT AT END

4.DELETE BY VALUE

5.DISPLAY

6.DELETE BY POSITION

7.EXIT

2

ENTER THE VALUE TO BE INSERTED AT BEGINING: 14

ENTER THE OPERATION TO BE PERFORMED:

1.CREATE DOUBLY LINKED LIST

2.INSERT AT BEGINING

3.INSERT AT END

4.DELETE BY VALUE

5.DISPLAY

6.DELETE BY POSITION

7.EXIT

3

ENTER THE VALUE TO BE INSERTED AT END: 15

ENTER THE OPERATION TO BE PERFORMED:

1.CREATE DOUBLY LINKED LIST

2.INSERT AT BEGINING

3.INSERT AT END

4.DELETE BY VALUE

5.DISPLAY

6.DELETE BY POSITION

7.EXIT

4

ENTER THE VALUE TO BE DELETED: 12

DELETED ELEMENT IS 12

ENTER THE OPERATION TO BE PERFORMED:

1.CREATE DOUBLY LINKED LIST

2.INSERT AT BEGINING

3.INSERT AT END

4.DELETE BY VALUE

5.DISPLAY

6.DELETE BY POSITION

7.EXIT

5

THE ELEMENTS OF LIST ARE:

14

13

15

ENTER THE OPERATION TO BE PERFORMED:

1.CREATE DOUBLY LINKED LIST

2.INSERT AT BEGINING

3.INSERT AT END

4.DELETE BY VALUE

5.DISPLAY

6.DELETE BY POSITION

7.EXIT

6

ENTER THE POSITION TO BE DELETED: 2

DELETED ELEMENT IS 13

ENTER THE OPERATION TO BE PERFORMED:

1.CREATE DOUBLY LINKED LIST

2.INSERT AT BEGINING

3.INSERT AT END

4.DELETE BY VALUE

5.DISPLAY

6.DELETE BY POSITION

7.EXIT

5

THE ELEMENTS OF LIST ARE:

14

15