

Press 1 to Insert-front and 2 to Insert-rear : 1
Enter the item at front-end : 60

Press 1 to Insert-front and 2 to Insert-rear : 1
Enter the item at front-end : 70

Press 1 to Insert-front and 2 to Insert-rear : 2
Enter the item at rear-end : 80

Press 1 to Insert-front and 2 to Insert-rear : 1
Enter the item at front-end : 90

The two lists are concatenated.

Choose an option

1:Insert_front

2>Delete_front

3:Reverse

4:Sort

5.Concatenate

6:Display

7:Exit

Enter the choice : 6

List contents are :

50

40

37

30

20

15

10

90

70

60

80

Choose an option

1:Insert_front

2>Delete_front

3:Reverse

4:Sort

5.Concatenate

6:Display

7:Exit

Enter the choice : 7

Process returned 0 (0x0) execution time : 170.987 s

Press any key to continue.

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 4
Press 1 for Ascending-sort and 2 for Descending-sort : 2
List is sorted in descending order.

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 6
List contents are :
50
40
37
30
20
15
10

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 5
Create a second list
Enter the number of elements in the second list : 4

Press 1 to Insert-front and 2 to Insert-rear : 1
Enter the item at front-end : 60

Press 1 to Insert-front and 2 to Insert-rear : 1
Enter the item at front-end : 70

Press 1 to Insert-front and 2 to Insert-rear : 2
Enter the item at rear-end : 80

Enter the item at front-end : 15
15 inserted at front-end.

Choose an option

1:Insert_front

2:Delete_front

3:Reverse

4:Sort

5.Concatenate

6:Display

7:Exit

Enter the choice : 1

Enter the item at front-end : 37

37 inserted at front-end.

Choose an option

1:Insert_front

2:Delete_front

3:Reverse

4:Sort

5.Concatenate

6:Display

7:Exit

Enter the choice : 4

Press 1 for Ascending-sort and 2 for Descending-sort : 1

List is sorted in ascending order.

Choose an option

1:Insert_front

2:Delete_front

3:Reverse

4:Sort

5.Concatenate

6:Display

7:Exit

Enter the choice : 6

List contents are :

10

15

20

30

37

40

50

Choose an option

1:Insert_front

2:Delete_front

3:Reverse

4:Sort

```
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 6
List contents are :
50
40
30
20
10

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 3
List is reversed.

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 6
List contents are :
10
20
30
40
50

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 1
Enter the item at front-end : 15
15 inserted at front-end.
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Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 1
Enter the item at front-end : 10
10 inserted at front-end.

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 1
Enter the item at front-end : 20
20 inserted at front-end.

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 1
Enter the item at front-end : 30
30 inserted at front-end.

Choose an option
1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit
Enter the choice : 1
Enter the item at front-end : 40
40 inserted at front-end.

7:Exit
Enter the choice : 1
Enter the item at front-end : 40
40 inserted at front-end.

Choose an option

1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit

Enter the choice : 1
Enter the item at front-end : 50
50 inserted at front-end.

Choose an option

1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit

Enter the choice : 1
Enter the item at front-end : 60
60 inserted at front-end.

Choose an option

1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit

Enter the choice : 2
Item deleted at front end is 60

Choose an option

1:Insert_front
2>Delete_front
3:Reverse
4:Sort
5.Concatenate
6:Display
7:Exit

Enter the choice : 6