

```

1:Insert_front
2:Insert_rear
4.Insert at specified position
4:Delete_front
5:Delete_rear
6:Delete at specified position
7.Sort
8.Concatenate two lists
9.Reverse the list
10.Display_list
11.Exit
enter the choice

```

```

1
enter the item at front end
1

```

```

1:Insert_front
2:Insert_rear
4.Insert at specified position
4:Delete_front
5:Delete_rear
6:Delete at specified position
7.Sort
8.Concatenate two lists
9.Reverse the list
10.Display_list
11.Exit
enter the choice

```

```

2
enter the item at rear end
2

```

```

1:Insert_front
2:Insert_rear
4.Insert at specified position
4:Delete_front
5:Delete_rear
6:Delete at specified position
7.Sort
8.Concatenate two lists
9.Reverse the list
10.Display_list
11.Exit
enter the choice

```

```

2
enter the item at rear end
3

```

```

1:Insert_front

```

```

1:Insert_front
2:Insert_rear
4:Insert at specified position
4:Delete_front
4:Delete_rear
6:Delete at specified position
7:Sort
8:Concatenate two lists
9:Reverse the list
10:Display_list
11:Exit
enter the choice
8
enter the item
4
enter the position
2

```

```

1:Insert_front
2:Insert_rear
4:Insert at specified position
4:Delete_front
4:Delete_rear
6:Delete at specified position
7:Sort
8:Concatenate two lists
9:Reverse the list
10:Display_list
11:Exit
enter the choice
10
list :
1
4
2
8

```

```

1:Insert_front
2:Insert_rear
4:Insert at specified position
4:Delete_front
4:Delete_rear
6:Delete at specified position
7:Sort
8:Concatenate two lists
9:Reverse the list
10:Display_list
11:Exit
enter the choice
4

```

item deleted at front end is-1

```

1.Insert_front
2.Insert_rear
3.Insert at specified position
4.Delete_front
5.Delete_rear
6.Delete at specified position
7.Sort
8.Concatenate two lists
9.Reverse the list
10.Display_list
11.Exit

```

enter the choice

6

enter the position

2

```

1.Insert_front
2.Insert_rear
3.Insert at specified position
4.Delete_front
5.Delete_rear
6.Delete at specified position
7.Sort
8.Concatenate two lists
9.Reverse the list
10.Display_list
11.Exit

```

enter the choice

10

list :

4

8

```

1.Insert_front
2.Insert_rear
3.Insert at specified position
4.Delete_front
5.Delete_rear
6.Delete at specified position
7.Sort
8.Concatenate two lists
9.Reverse the list
10.Display_list
11.Exit

```

enter the choice

1

enter the item at front end

23

enter the item at front end

24

```

1:Insert_front
2:Insert_rear
4:Insert at specified position
4:Delete_front
4:Delete_rear
6:Delete at specified position
7:Sort
8:Concatenate two lists
9:Reverse the list
10:Display_list
11:Exit

```

enter the choice

7

Items in Sorted Order are

8

4

24

```

1:Insert_front
2:Insert_rear
4:Insert at specified position
4:Delete_front
4:Delete_rear
6:Delete at specified position
7:Sort
8:Concatenate two lists
9:Reverse the list
10:Display_list
11:Exit

```

enter the choice

9

Reverse list :

24

4

8

```

1:Insert_front
2:Insert_rear
4:Insert at specified position
4:Delete_front
4:Delete_rear
6:Delete at specified position
7:Sort
8:Concatenate two lists
9:Reverse the list
10:Display_list
11:Exit

```

enter the choice

8

enter the no of nodes in 1

2

enter the item

1

enter the item

2

enter the no of nodes in 2

2

enter the item

3

enter the item

4

Concatenated list :

1

2

3

4

1:Insert_front

2:Insert_rear

4.Insert at specified position

4>Delete_front

4>Delete_rear

6.Delete at specified position

7.Sort

8.Concatenate two lists

9.Reverse the list

10.Display_list

11.Exit

enter the choice

11

Process returned 0 (0x0) execution time : 77.834 s

Press any key to continue.