```
C:\Users\91966\Desktop\DSLAB>applist.exe
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:5

Enter the item to be inserted in ordered_list:12
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:5

Enter the item to be inserted in ordered_list:2
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:5

Enter the item to be inserted in ordered_list:4
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:5

Enter the item to be inserted in ordered_list:1
1.INSERT FRONT
```

```
Command Prompt

Enter the item to be inserted in ordered_list:1
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:4
1
2
4
12
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:2
Enter the no of nodes in 1:3

Enter the item
1

Enter the item
2

Enter the item
3
Enter the no of nodes in 2:2

Enter the item
4

Enter the item
5
```

THE CONCATENATED LIST IS
1
2
3
4
5
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:3
12
4
2
1
1.INSERT FRONT
2.CONCATENATE
3.REVERSING
4.DISPLAY
5.ORDERED LIST
6:EXIT
Enter the choice:6