

```
1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 1
Enter number of elements to insert:3
Enter 3 elements:
1
6
3
1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 2
Enter number of elements to insert:2
Enter 2 elements:
8
5
1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 3
List1:1 6 3
```

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1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 4
List2:8 5
1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 5
1 6 3 8 5
1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 6
5 8 3 6 1
1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 7
1 3 5 6 8
1. Insert at list 1
2. Insert at list 2
3. Display list 1
4. Display list 2
5. Concatenate lists
6. Reverse list
7. Sort list
8. Exit
Enter your choice: 8
Exiting
PS C:\Users\student> []
```