

```
PS D:\1bf24cs288\output\output> cd ..
PS D:\1bf24cs288\output\output> & .\LAB_05_DELETE_LINKED_LIST.exe'
```

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 1

Enter data: 12

Inserted 12 at the start

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 1

Enter data: 13

Inserted 13 at the start

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 1

Enter data: 15

Inserted 15 at the start

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 1

Enter data: 78

Inserted 78 at the start

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 1

Enter data: 546

Inserted 546 at the start

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 8

List sorted using Bubble Sort

P1: 12

P2: 13

P3: 15

P4: 78

P5: 546

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 9

List reversed

P1: 546

P2: 78

P3: 15

P4: 13

P5: 12

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 10

Enter second list elements:

Enter node data: 12

Add more? (1=yes / 0=no): 1

Enter node data: 12

Add more? (1=yes / 0=no): 0

Lists concatenated successfully

Menu:

1. Insert at Start
2. Insert at End
3. Insert at Position
4. Delete at Start
5. Delete at End
6. Delete at Position
7. Display List
8. Sort List
9. Reverse List
10. Concatenate List
11. Exit

Enter choice: 7

Enter choice: 7

P1: 546

P2: 78

P3: 15

P4: 13

P5: 12

P6: 12

P7: 12