

```
PS D:\1bf24cs288\output\output> cd ..\1bf24cs288\output\output
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