### Menu:

- 1. Insert at beginning
- 2. Insert at end
- Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 1

Enter value to insert at beginning: 200

Inserted 200 at the beginning.

# Menu:

- 1. Insert at beginning
- 2. Insert at end
- 3. Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 1

Enter value to insert at beginning: 150

Inserted 150 at the beginning.

# Menu:

- 1. Insert at beginning
- 2. Insert at end
- 3. Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 1

Enter value to insert at beginning: 100

Inserted 100 at the beginning.

# Menu:

- 1. Insert at beginning
- 2. Insert at end
- Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 4

Linked list: 100 -> 150 -> 200 -> NULL

#### Menu:

- 1. Insert at beginning
- 2. Insert at end
- 3. Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 2

Enter value to insert at end: 250

Inserted 250 at the end.

# Menu:

- Insert at beginning
- 2. Insert at end
- 3. Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 3

Enter position after which to insert: 3

Enter value to insert: 300

- 1. Insert at beginning
- 2. Insert at end
- 3. Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 3

Enter position after which to insert: 3

Enter value to insert: 300

Inserted 300 after position 3.

#### Menu:

- 1. Insert at beginning
- 2. Insert at end
- 3. Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 4

Linked list: 100 -> 150 -> 200 -> 250 -> 300 -> NULL

#### Menu:

- Insert at beginning
- 2. Insert at end
- 3. Insert after position
- 4. Display list
- 5. Exit

Enter your choice: 5

Process returned 0 (0x0) execution time: 83.190 s Press any key to continue.