```
Menu:
1. Create Node
2. Insert at Beginning
3. Insert at Specific Position
4. Insert at End
5. Display List
6. Exit
Enter your choice: 1
Enter data to create node: 12
Node created successfully.

Menu:
1. Create Node
2. Insert at Beginning
3. Insert at Specific Position
4. Insert at End
5. Display List
6. Exit
Enter your choice: 5
Doubly Linked List: 12

Menu:
1. Create Node
2. Insert at Beginning
3. Insert at Specific Position
4. Insert at End
5. Display List
6. Exit
Enter your choice: 2
Enter data to insert at beginning: 5
Node inserted at the beginning.

Menu:
1. Create Node
2. Insert at Beginning
3. Insert at Specific Position
4. Insert at End
5. Display List
6. Exit
Enter your choice: 5
Doubly Linked List: 5 12

Menu:
1. Create Node
2. Insert at Beginning
3. Insert at Specific Position
4. Insert at End
5. Display List
6. Exit
Enter your choice: 4
Enter data to insert at end: 5
Node  inserted at the end.
```

```
Menu:
1. Create Node
2. Insert at Beginning
3. Insert at Specific Position
4. Insert at End
5. Display List
6. Exit
Enter your choice: 5
Doubly Linked List: 5 12 5

Menu:
1. Create Node
2. Insert at Beginning
3. Insert at Specific Position
4. Insert at End
5. Display List
6. Exit
Enter your choice: 6
Exiting program.
```