

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 1
Enter value to insert: 7
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 1
Enter value to insert: 8
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 1
Enter value to insert: 9
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 4
7 -> 8 -> 9 -> None
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 2\
Invalid choice. Please try again.
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 2
Enter value to delete: 9
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 4
7 -> 8 -> None
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 3
Enter value to search: 7
7 found in the list.
```

```
Menu:
1. Insert
2. Delete
3. Search
4. Display
5. Exit
Choose an option (1-5): 5
Goodbye!
```