```
1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 1
Enter value to be inserted: 2
Inserted 2

1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 1
Enter value to be inserted: 3
Inserted 3

1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 1
Enter value to be inserted: 4
Inserted 4

1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 1
Enter value to be inserted: 5
Queue is full.

1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 3
Queue elements are: 2 3 4

1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 2
Deleted 2

1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 2
Deleted 3
```

```
1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 2
Deleted 4

1. Insert
2. Delete
3. Display
4. Exit
Enter your choice: 3
Queue is empty.
```