```
------ CIRCULAR QUEUE MENU ------
1. Enqueue (Insert)
2. Dequeue (Delete)
3. Display
4. Exit
Enter your choice: 1
Enter the element to insert: 10
10 inserted into the queue.

------ CIRCULAR QUEUE MENU ------
1. Enqueue (Insert)
2. Dequeue (Delete)
3. Display
4. Exit
Enter your choice: 1
Enter the element to insert: 20
20 inserted into the queue.
```

```
------ CIRCULAR QUEUE MENU ------
1. Enqueue (Insert)
2. Dequeue (Delete)
3. Display
4. Exit
Enter your choice: 1
Enter the element to insert: 30
Queue Overflow! The queue is full.

------ CIRCULAR QUEUE MENU ------
1. Enqueue (Insert)
2. Dequeue (Delete)
3. Display
4. Exit
Enter your choice: 2
Deleted element: 10
```

```
------ CIRCULAR QUEUE MENU ------
1. Enqueue (Insert)
2. Dequeue (Delete)
3. Display
4. Exit
Enter your choice: 1
Enter the element to insert: 15
15 inserted into the queue.

------ CIRCULAR QUEUE MENU ------
1. Enqueue (Insert)
2. Dequeue (Delete)
3. Display
4. Exit
Enter your choice: 3
Queue elements are: 20 15


------ CIRCULAR QUEUE MENU ------
1. Enqueue (Insert)
2. Dequeue (Delete)
3. Display
4. Exit
Enter your choice: 4
Exiting program...
```