```
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
Enter element: 10
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
Enter element: 20
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
Enter element: 30
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
Q is full!
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
10
        20
                30
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
Element removed is: 10
```

```
Element removed is: 10
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
20
       30
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
Enter element: 45
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
20
       30
            45
----Circular Q----
Enter choice:
1.Insert
2.Delete
3.Display
4.exit
```