```
PS M:\Projects\Online Class\DS Lab\04> ./run
Enter size of the queue: 5

1. Enqueue
2. Dequeue
3. Display
4. Exit
1
Input element to be pushed: 5

1. Enqueue
2. Dequeue
3. Display
4. Exit
1
Input element to be pushed: 3

1. Enqueue
2. Dequeue
3. Display
4. Exit
1
Input element to be pushed: 2

1. Enqueue
2. Dequeue
3. Display
4. Exit
3
The current state of the queue is:
5        3        2
1. Enqueue
2. Dequeue
3. Display
4. Exit
```

```
1. Enqueue
2. Dequeue
3. Display
4. Exit
2
Element popped!
1. Enqueue
2. Dequeue
3. Display
4. Exit
3
The current state of the queue is:
5       3
1. Enqueue
2. Dequeue
3. Display
4. Exit
```