```
Please choose one of the following
1.Add to gueue
2. Remove from Queue
3.Display Queue
4.Exit
Enter the number to be gueued
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
Enter the number to be queued
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
1
Enter the number to be queued
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
1
Oueue full
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
3
The elements of the queue are :
        2
```

```
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
The dequeued element is 1
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
The dequeued element is 2
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
2
The dequeued element is 3
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
Queue empty
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
Enter the number to be queued
Please choose one of the following
1.Add to queue
2. Remove from Queue
3.Display Queue
4.Exit
3
The elements of the queue are :
Please choose one of the following
1.Add to aueue
```

2. Remove from Queue

3.Display Queue

4.Exit