```
**********************
**  Queue creator  **
**********************
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:1
Enter the value to add: 8
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:1
Enter the value to add: 24
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:2
Value removed: 8
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:3
1st value: 24
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
```

```
------------
-->:4
Queue is NOT empty.
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:5
Size: 1 element(s) in Queue
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:2
Value removed: 24
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:5
Size: 0 element(s) in Queue
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:2
Value removed: Error: The Queue is EMPTY!
0
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
```

```
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:2
Value removed: Error: The Queue is EMPTY!
0
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:3
1st value: Error: The Queue is EMPTY!
0
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:4
Queue is empty.
------------
1 - Add (rear)
2 - Remove & Return (front)
3 - View 1st value
4 - Is Empty?
5 - Size of Queue
6 - Quit
------------
-->:6


    ****************
    **  GoodBye!  **
    ****************


C:\Visual Studios\Data Structures\Assignment 3 Queue\x64\Debug\Assignment 3 Queue.exe (process 35692) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```