```
nicrosort windows iversion 6.1.7001;
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C:\Users\Medha Madhusudhan\Desktop\CPrograms>gcc -o Q Q.c -Wall
C:\Users\Medha Madhusudhan\Desktop\CPrograms>Q
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :1
Enter the element to be added to the Q:1
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :1
Enter the element to be added to the Q:2
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :3
Q contents are:1
Q contents are:1 2
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :1
Enter the element to be added to the Q:3
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :3
Q contents are:1 2 3
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :2
Item removed from Q: 1
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :3
Q contents are:2 3
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :2
Item removed from Q: 2
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :3
Q contents are:3
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :2
Item removed from Q: 3
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :3
Q is empty
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :1
Enter the element to be added to the Q:5
Enter choice: 1.EnQ 2.DeQ 3.display 4.Exit :4
```

C:\Users\Medha Madhusudhan\Desktop\CPrograms>