

nikosolihin\$./Proj2

Queue Operations:

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 1

Enter a value: 10

Succesfully enqueued 10 into the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 1

Enter a value: 17

Succesfully enqueued 17 into the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 1

Enter a value: 9

Succesfully enqueued 9 into the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 1

Enter a value: 10

Succesfully enqueued 10 into the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 1

Enter a value: 2011

Succesfully enqueued 2011 into the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length

4. Display Queue Contents
5. Exit

Enter your choice: 3

Currently there are 5 elements in the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 4

Queue contains 10, 17, 9, 10, 2011.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 2

Succesfully dequeued 10 from the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length

4. Display Queue Contents
5. Exit

Enter your choice: 2

Succesfully dequeued 17 from the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 3

Currently there are 3 elements in the queue.

1. Enqueue
2. Dequeue
3. Display Queue Length
4. Display Queue Contents
5. Exit

Enter your choice: 4

Queue contains 9, 10, 2011.

1. Enqueue
2. Dequeue
3. Display Queue Length

4. Display Queue Contents
5. Exit

Enter your choice: 5

Terminating...

nikosolihin\$