

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 1

Enter an integer to enqueue: 56

Item added to queue: 56

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 1

Enter an integer to enqueue: 43

Item added to queue: 43

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 1

Enter an integer to enqueue: 26

Item added to queue: 26

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 3

Queue contents:

26

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 4

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 3

Queue contents:

56

43

26

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 2

Dequeued item: 56

1. Enqueue
2. Dequeue
3. Display
4. Exit

Enter your choice: 2

Dequeued item: 43