**Question 6: Reversing a Queue**

Given a queue containing n many elements, we need to reverse it.

**Examples:**

Input : Q = [5, 24, 9, 6, 8, 4, 1, 8, 3, 6]

Output : Q = [6, 3, 8, 1, 4, 8, 6, 9, 24, 5]

**Recursive Algorithm:**  
1) Pop element from the queue if the queue has elements otherwise return empty queue.  
2) Call reverseQueue function for the remaining queue.  
3) Push the popped element in the resultant reversed queue.

