CS 260 Group Evaluation for Assignment 2 – Stacks and Queues

Your name: (Person whose work is being	Diego Kourchenko
evaluated)	
Names of other group members participating in the evaluation:	Multezem Kedir
Date:	04/18/17

Instructions

You should have already completed Assignment 2 and uploaded your source files to moodle. After you and another student (or students) have evaluated your work, you will submit this evaluation along with any revisions to your lab work to moodle. You will be graded on your revised lab work and the quality of this evaluation, but this evaluation will not determine your grade.

Criteria	Evaluation
Deque class	
Is the program properly broken into multiple parts?	Yes
Does the program compile without errors or warnings and run without crashing?	Yes
Does the driver test all the methods: insertLeft(), insertRight(), removeLeft(), removeRight(), isEmpty(), and isFull?	Yes
Are items removed in the correct order for both removeLeft() and removeRight() (LIFO for items inserted and removed from the same end. FIFO for items inserted on one end and removed from the other.)	Yes
List the names of any methods that don't pass the above tests.	Yes
Did it properly wrap around the array when necessary?	Yes
Did it throw the correct exception when necessary?	Yes
displayDeQueue() (or whatever you named the method.)	
Does this method display only the valid items in the queue (not deleted items)?	Yes
Does this method display items in the order they would be removed from the queue, even when they are wrapped around the end of the underlying array?	Yes
Stack class	
Is the program properly broken into multiple parts?	Yes
Does this stack class use a Deque object from to implement the stack?	Yes
Do the Push, Pop, and Peek methods all properly work?	Yes
Did it properly throw exceptions when necessary?	Yes
Priority Queue	
Is the program properly broken into multiple parts?	Yes

Does the program compile without errors or warnings and run without crashing?	Yes
Were all required methods implemented?	Yes
Is the insert O(1) and the remove O(N)?	Yes

General Comments: Code Looks good :)