COSC 201
Extra Exercises - Stacks and Queues
Fall 2012

1. Write a program that reads in a sequence of characters and prints them in reverse order using a Stack. [Solution: ReversingCharacters.java]

2. Write a program that determines if a string consists of a number of 'A's followed by the same number of 'B's using a Stack. [Solution: AsAndBs.java]

3. Write a program that implements the basic Queue functionality (front, enqueue, dequeue) using two stacks. [Solution: QueueWithStacks.java]

4. Write a program that takes in 10 integers via command-line and prints them out in reverse natural order using a PriorityQueue. [Solution: ReversePriorityQueue.java]