Instructions:

You are allowed to complete the assessment problems below in whatever way you can but please answer the following questions/points as part of your submission:

1. How many hours did it take you to complete this assessment? Approx. 10 hrs

2. What online resources you have used? Lectures, WSchools, Stack OverFlow, docs.oracle.com, ww3.nta.edu.sg, geeksforGeeks.com, shiksha.com,javapoint.com

3. Did you need to ask any of your friends in solving the problems. No

4. Did you need to ask questions to any of your instructors? No

5. Rate (subjectively) the difficulty of each question from your own perspective, and whether you feel confident that you can solve a similar but different problem requiring some of the same techniques in the future now that you’ve completed this one.

Q1 – was easy

Q2 – slightly more difficult (trying to figure out how to use only top-left and bottom-right points

Q3 – both difficult and easy. Difficult part was the function of the copy constructor and the compareTo methods and how it would be used in this question (finding the right examples. Also, had some issue with the attempt to charge $10.02 – no matter how many times I rewrote the same amount over & over again it always came out as $10.01 therefore causing all calculations to be off by one cent.

Easy in the java has a set number of statements that are used in each program so the more I write them down on paper (old school) before typing them into the program, I easier it is for me to remember (when Mommy and menopause brain are giving me a break ☺ ). Also, the math part was easy.

Confident that I can solve different problems with patience and research!