**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? (Please keep try to keep track of how many hours you have spent working on each individual part of this assessment as best you can - an estimation is fine; we just want a rough idea.)

Altogether, it took me around 26 hours to complete this assignment. I did a lot of research on how to complete the problems. I’m still unsure if I have completed it correctly.

1. What online resources you have used? (My lectures, YouTube, Stack overflow etc.)

I used the class lectures and notes, YouTube, Stack Overflow, W3Schools, Google, GitHub, O’Reilly.

1. Did you need to ask any of your friends in solving the problems. (If yes, please mention name of the friend. They must be amongst your class fellows.)

I did not ask any friends any questions to help me complete the assignment.

1. Did you need to ask questions to any of your instructors? If so, how many questions did you ask (or how many help sessions did you require)?

I did not ask any instructors any questions.

1. 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.

I would rate this assignment as an 8. I enjoy Java but learning to solve the problems have been difficult for me. I get confused easily on what the problems are actually asking me to do.