420-B10 Name \_Philip Dumaresq\_\_\_\_\_\_\_\_

Assignment Self-Assessment

*Assignment Number* \_­01\_\_\_\_

1. What did you learn in completing this assignment?

I think the most important thing I took from this assignment was how valuable it is to not start coding straight away and to sit and design test cases and class diagrams and everything and know exactly what the program will do before doing it. It was something I didn’t really have an appreciation before this assignment, but it helped so much doing that all in class and having it all validated and everything.

1. How did you go about completing the assignment and solving problems you had along the way?

I consulted the diagrams we made in class to put everything together. If I didn’t know how to do something, I looked it up. The majority of the time I found my answer really quickly. If I didn’t know how to fix it, I tried as many different things as possible until either one thing worked or until I had a lightbulb moment and figured it out.

1. What did you have difficulty with?

Making the contact identifier work. Everyone had issues with getting the letter to work, but I was having trouble with the contact number. Every time I restarted my program the text file would reset somehow and I’d be left with my numbers starting all over again.

1. What did you do well?

I think what I did best was figuring out how to validate all my fields. I know that not all of the validation that we we’re supposed to do I have completed, but for the most part the validation all went over well.

1. How many hours did you spend in completing this assignment?

I don’t even want to know.

1. What took you the most time?

Figuring out the whole idea of abstract classes. I thought that I’d be able to go and build everything then make it abstract and make it inherit, but I realised once I started implementing those concepts everything just got messed up. I tried to sort it all out and fix it and everything works, but it’s pretty messy I think. I feel like I understand abstract and inheritance now on a level of more than just how the work internally, but in terms of implementing them into projects as well.

Overall, I’m super happy with this assignment. Last semester I felt like I was just so stressed out and having breakdowns here and there over our assignments and this one went really well in comparison to any last semester. I know that not everything in this one is 100% completed, which is partly due to poor time management, but I feel like for everything that I ended up doing, I did it all really well. I feel like I understand everything from this assignment, which is a big step up from last semester.