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

Assignment Self-Assessment

*Assignment Number* \_01\_\_\_\_\_\_\_

1. What did you learn in completing this assignment?

I learned how little things could create really big problems. When calculating the volume of the sphere I was using (4/3) which kept giving me the wrong answer. I assumed it was an order of operations mistake, but then I changed it to (4.0/3.0) and realized that my output was an integer when using integers and wasn’t defaulting to double because my other values were all in double.

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

Looking over the problem dozens of times and trying out different possible ways I could write what I want. Thinking about the exact order that things were written in and then looking over what example case was and making sure mine was the same.

1. What did you have difficulty with?

I had difficulty finding some problems in my math in the sphere problem. I ended up looking up how to round to the nearest 5 decimal points because I ended up skimming over it in my notes.

1. What did you do well?

I found the checkingAccount really easy. It was just making input and output with one simple calculation.

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

It took me about 3 hours.

1. What took you the most time?

The checking account took me about 20 minutes I think. It took me a really long time to figure out that I was making a huge mistake using (4/3) instead of (4.0/3.0) when calculating the volume.