**Analysis Questions:**

1. What is a legitimate use for a program that uses a generic "shell" to customize large numbers of letters or documents?

An example of a program that uses a generic shell would be a welcome message sent to new customers of a program. It could include things like a greeting, their name, account information, and the program representative’s signature.

1. What question(s) of your own did you answer while writing this program?

How to use different methods of the string type based on what I needed to do to complete the assignment.

1. What unanswered question(s) do you have after writing this program?

How, going back to the example in the first question, would I replace the information of the customers automatically per customer? Since in the program, I had to hardcode in the separate names used in the letter rather than easily inputting them in a different fashion.

**PMR:**

The main point of this assignment was to fill in a given shell letter template for a specific case, this one being a letter to a bank client discussing a suspicious withdrawal. This could easily relate to a real-life assignment since banks have to deal with many issues concerning their client’s security. I have grown a programmer since I now know how to use new types and methods, the main one being the String type. One of the biggest problems I encountered was not knowing how to format the substring method for the String type, and I was able to fix it by looking at example programs given to me during the lesson. One this that will be done differently in the future is I would try to make the code more efficient and shorter by reducing the amount of print statements I need, as well as variable substitution. This assignment could be extended by introducing images with the code, such as the logo of the bank or screenshots of the bank account, or letting the user input information instead of editing the code each time.