CMSC204

Assignment 2 – Design

UML Diagram:

A computer screen shot of a computer

Description automatically generated

**Screenshots –**

ComplexPostfixToInfix:

A screenshot of a computer

Description automatically generated

ComplexInfixToPostfix:

A screenshot of a computer

Description automatically generated

IntermediatePostfixToInfix:

A screenshot of a computer

Description automatically generated

IntermediateInfixToPostfix:

A screenshot of a computer

Description automatically generated

EasyPostfixToInfix:

A computer screen shot of a computer program

Description automatically generated

EasyInfixToPostfix:

A screenshot of a computer

Description automatically generated

GitHub:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Lessons learned & learning experience:

* What have you learned?

By completing this assignment, I have learned how to write the code to convert postfix expressions to infix expressions and convert infix expressions to postfix expressions. Furthermore, we have also learned how to write the code to evaluate postfix expressions.

* What did you struggle with?

I think the part that I struggled with was implementing the evaluate postfix expressions method. However, once I went to the Ackerman STEM Learning Center and was able to figure that out.

* What would you do differently on your next project?

The thing that I would do differently on my next project would be to start it earlier. I did start this one 2 weeks before it was due, but it took more time than expected. I think this was because we also had our midterm exam coming up, so I was not able to pay much attention for a few days.