***CSC 413 Project Documentation***

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***CSC-0413-01***

[***https://github.com/csc413-SFSU-Souza/csc413-p1-ayanamesu***](https://github.com/csc413-SFSU-Souza/csc413-p1-ayanamesu)

* Introduction
* Project Overview

On this assignment, the goal is to build a program that is an Expression Evaluator, that is able to take in an expression with any operators and give a logical result. The second part of the Project is to finish building the calculator GUI so we can put in expressions on the Calculator and get a result from the calculator.

* Technical Overview
* Summary of Work Completed
* Development Environment

The Java version used is Java 15 SDK   
The IDE used is IntelliJ IDEA 2023 1.2 Ultimate Edition

* How to Build/Import your Project

I first imported this assignment from GitHub repository and copied the HTTP link and then went to my Terminal and used the command git clone URL\_\_ . Then I began building the project...

* How to Run your Project
* Assumption Made
* Implementation Discussion

b) For UML diagram Please look at Documentation Folder because the Image is way too big for this docx. The png is called "diagram Calculator.png"

* Class Diagram
* Project Reflection
* Project Conclusion/Results