**Foundations of Programming**

**Assignment 05**

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Introduction

The assignment was to modify an existing program using functions.

Details

Things I learned:

* Don’t necessarily be intimidated when looking at a seemingly complex program. After taking a bit of time to understand, this one seemed much less daunting than it initially appeared.
* I think this assignment dismissed my notion that all programming work is fun and creative – at least in the sense that initially had. This assignment was more about work. It was the 99% perspiration that Einstein mentions when discussing genius. It’s not all about fun and creation, but also hard work to manage a program to make it more efficient.

Summary

Honestly, this was probably my least favorite assignment thus far, but it did teach me a number of things about how to review code and how to use functions.

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Github Link: <https://github.com/nignjato/Assignment_05>

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*Note: screenshots on next page*

*Screenshot: program running in Spyder*

*A screenshot of a computer

Description automatically generated with medium confidence*

*Screenshot: program running in terminal window*

*Text

Description automatically generated*