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IT FDN 110 B Winter 2022: Foundations of Programming

Assignment06 Knowledge Document

**Lesson learned in finishing assignment06**

**Introduction**

Brief overview of some lessons learned through the debug process I went through finishing assignemtn06. I defined functions under each class to classify functions into data processors, file processors, and IO. Then I called each class and the function to realize the objective.

The code to realize each function has already been provided by the starter code. What I mostly do is creating functions under appropriate class, copying code under the function, and returning changed variable.

**Experience gained 1:**

Create function under each class can provide more information about the type of the function so it can make the code more organized.

**Summary**

When doing modifying based on someone else’s work it is very easy to generate bugs since some of the original scripts may not fit the new ones I add in, and causing functional scripts become bugs. Thus instead of spending time on debug later, reading through and try to understand the original scripts before modifying could be a smarter way.

**Appendix**

**A screenshot of a computer

Description automatically generated with medium confidence**

Fig.1 Screenshot of script successfully running in Spyder

Text

Description automatically generated

Fig.2 Screenshot of script successfully running in terminal window