Craig Muth

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IT FDN 110 A Au 22: Foundations Of Programming: Python

Assignment 06

<https://github.com/cjmuth/IntroToProg-Python-Mod06>

TODO List - Read/Write using Functions, and the GitHub Repository

# Introduction

The goal of this project is to create a TODO list program, that will read data from an existing text file,

# Designing the program

For this project, a starter file was provided that lays out the basic structure and some of beginning code for portions of the program. The program will be divided into three sections for data, processing and input/output.

A set of variable definitions was provided for the data section, as seen here.

***Figure 1: Given variable definitions***

Structure for a menu to inform the users of options, collect their input, and controlling the flow of the program was also included in the starter file.

## Data

Looking at the original code, we can see a variable objFile was created to represent the file, but was

## Processing

In this section the only thing we will do is read existing data from a text file.

## Input/Output

After the existing data has been read into memory - the program will then execute the code containing

***Figure 10: Processing and Input/Output***

# Running the program

### Executing the program in Pycharm:

### Executing in a Terminal window

# GitHub page

GitHub is a hosting site using version control software original developed by Linus Torvalds for his Linux

# Summary

In this project we created a program to interact with text file - reading data into memory, modifying it,