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IT FDN 100 A

Module 06 Assignment 06

GitHub: https://github.com/cvarw/[IntroToProg-Python](https://github.com/cVarW/IntroToProg-Python)

Adding Functions to Legacy Code

Introduction

This week we will practice an important skill for programmers: working with legacy code. Working with Randal’s solution for the ‘ToDoList’ from Module 05’s assignment, we will create functions in their respective classes then have them called based on the user’s selection from the User Interface, UI.

A close up of a map

Description automatically generated

Figure Function Flow for ToDoList

The menu options will be reorganized as functions in either the Input-Output class or the Processing class and will respond according to the inputs from the UI.

Formulating a Plan and Solution

When the script is run, the ‘ToDoList.txt’ will be read and the data stored into the list, lstTable. The data will be transposed into dictionaries acting as rows of data containing the keys, “Task” and “Priority”. Functions that will read from the text file, display the stored data in the lstTable and write lstTable back to the text file will be under the class “IO”; whereas, the functions that affect the size of lstTable will be under the class “FileProcessor”.

Summary