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Foundations of Programming: Python

Assignment 06

Module 06

Introduction

In Assignment 6, I am editing a starter script file from Professor Rand. This task in this assignment is to recreate Assignment 05, but using functions.

Creating the Program

When creating this Python script, I opened PyCharm and opened the previously built code. Created functions in order to follow the assignment guidelines.

The script that I edited for Assignment 06 asks if users want to add data to their text file, remove data from the text file, save the data, or close the program.

Figure 1 shows the code added that will add data to the dictionary rows. Figure 2 shows the code added to remove data from the table. Figure 3 shows the code added to save to the to-do list.

Text

Description automatically generated

Figure Text

Description automatically generated

Figure

Text

Description automatically generated

Figure

The script created includes a header file. The header file is used by using the “#” this allows for comments to be added without the user seeing them.

I could not get the program to work in terminal. I used the method described on the website with not luck.

Testing the Program

After writing the script, I ran it and received the results shown in Figure 4 and Figure 5. Text

Description automatically generated

Figure

Text

Description automatically generated

Figure