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8/6/2023

[IT FDN 110 A](https://canvas.uw.edu/courses/1655585)

Assignment 05

Todo List

# Introduction

Week 5 of the course introduced dictionaries and reading data from a text file in python. The following paragraphs outline the methods that were used to read a text file into a python script, capture user input from a menu, and either add a new item to a list, read the total list, or write the list back to an external file.

# Intended Outcome

T

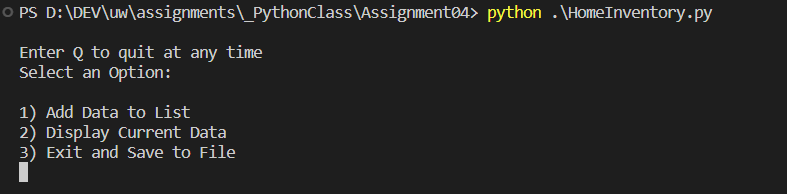


Figure 1: Intended Outcome: HomeIventory.py Menu

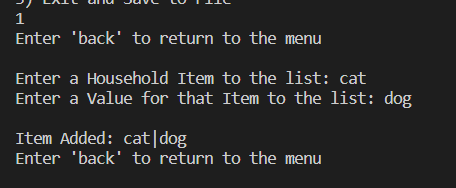


Figure 2: Intended Outcome: HomeIventory.py Menu 1

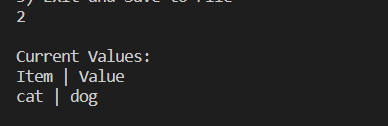


Figure 3: Intended Outcome: HomeIventory.py Menu 2



Figure 4: Intended Outcome: HomeIventory.py Menu 3

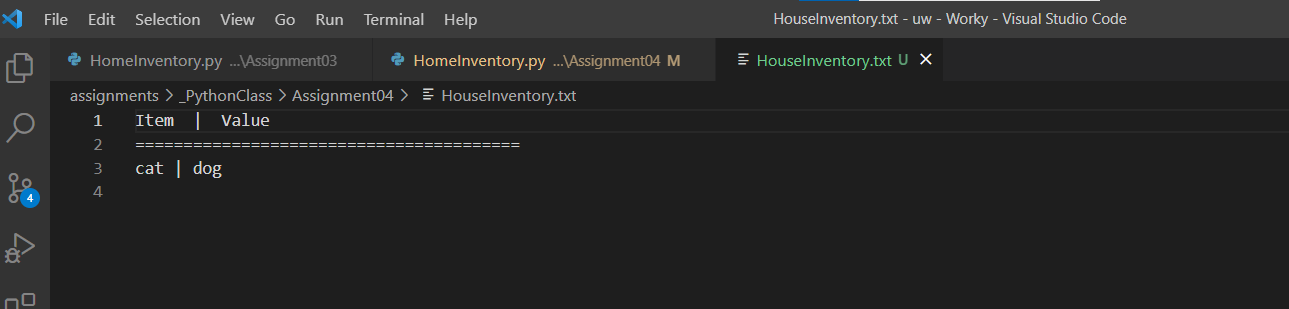


Figure 5: Intended Outcome: HomeIventory.txt Saved File Contents

**Step 1 – Display a Menu**

A

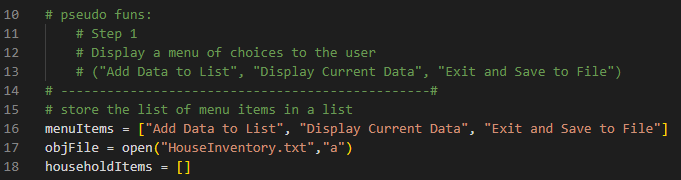
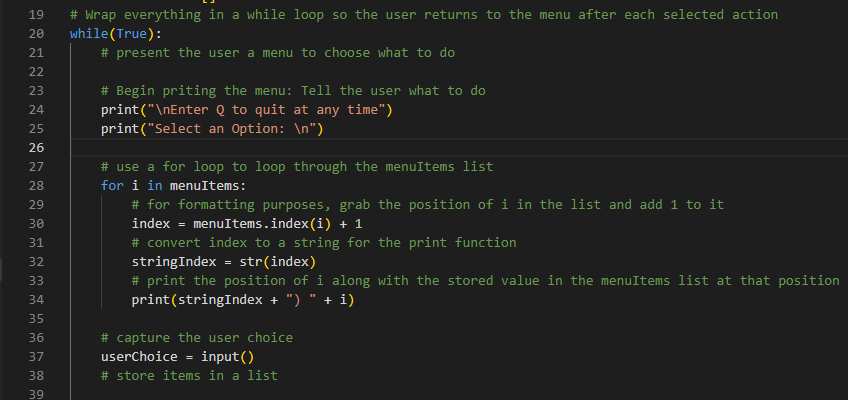


Figure 6: Step 1

## While Looping

N

Figure 7: While Looping

# Add New Items, See the Items, Save data

* N

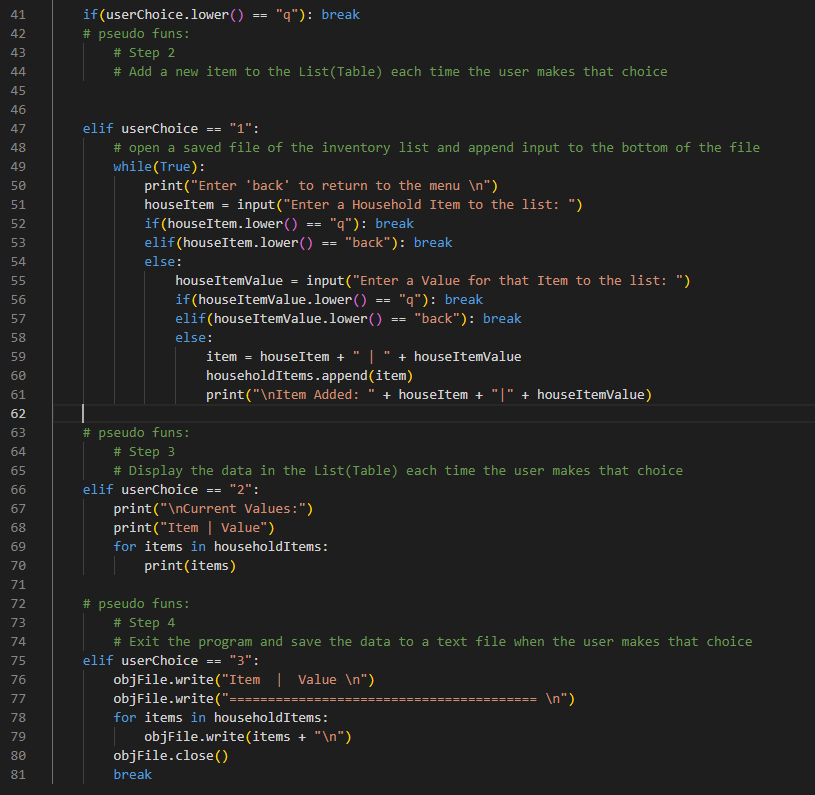


Figure 8: Script Options

# Observations

One of N

# Summary

In summary, utilizing all the resources provided to the class and the online lecture, this paper outlines all the steps that were taken to create a python script that results in a successful execution of the intended outcome (Figure 1). Following the steps outlined above will allow for the audience to recreate the presented result.

# References

*Dictionaries*. (n.d.). Retrieved from AfterHours Programming: https://www.afterhoursprogramming.com/tutorial/