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11/23/2024

IT FDN 110 B

Assignment 07

https://github.com/skym97/IntroToProg-Python-Mod07

Moving Forward

Introduction

This week built off of the prior four assignments to create and use classes to manage data.

Process

For this week I decided to start out with using Copilot for this assignment given my prior experience using ChatGPT became limited with the last assignment. Copilot wasn't as accommodating with ChatGPT with the instructions I gave Copilot to operate off of. But eventually like last week, I ran into some issues with code that I created. I was able to create the program required for this assignment, but eventually ran into an issue when trying to run menu choice 3. At first I was trying to use Copilot to address the issue. but Copilot seemed to make the code worse as more issues seemed to arise the more we tried to address the issue.
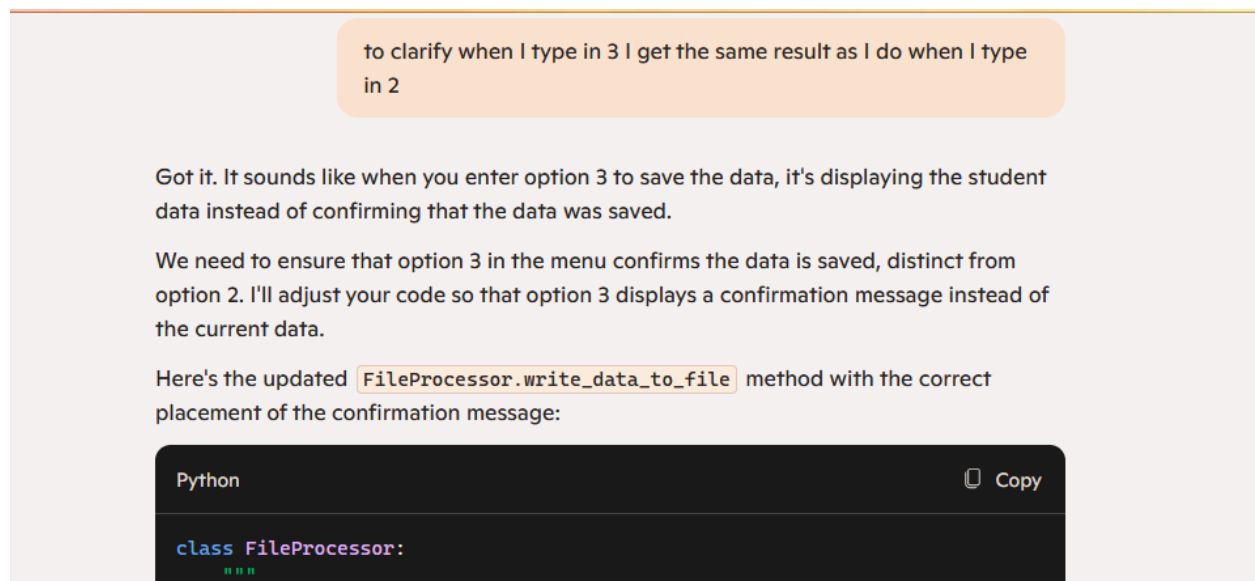

Figure 1: Trying to fix error with Copilot

Due to Copilot creating more errors, I had to revert my code to where I originally had it and decided to switch back to ChatGPT. From there with ChatGPT I tried to debug the issue going on with the code. At first it was helpful to see what exactly was causing the issue. But eventually, just like last week, I quickly

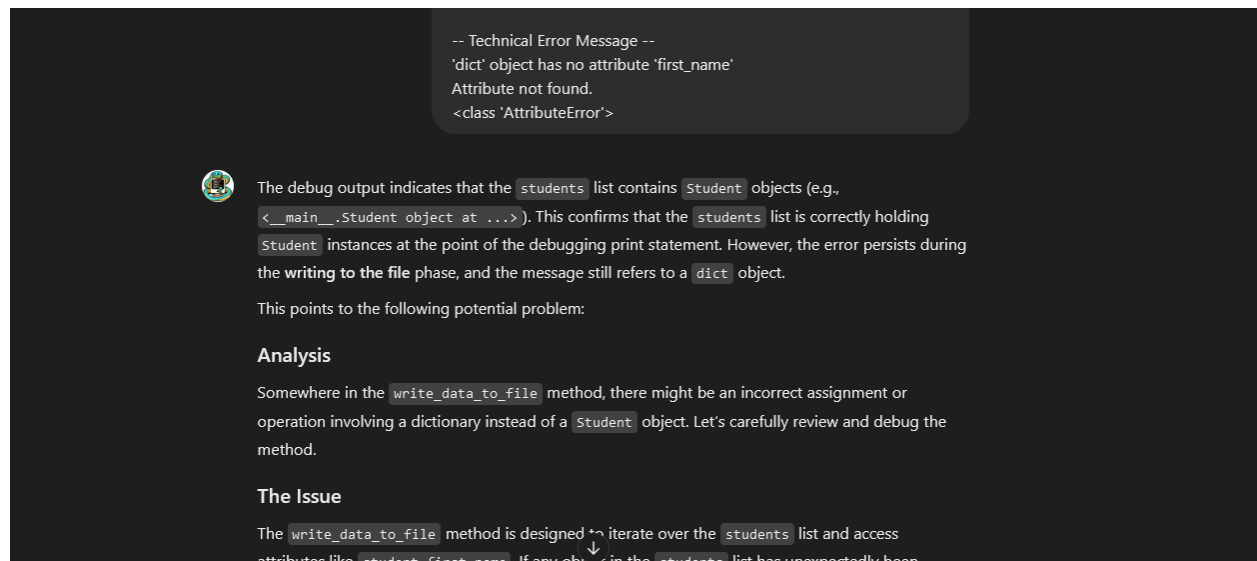ran out of ChatGPT messages I could type in. Because of the limitation, I wasn't able to complete debugging.

Figure 2: Copilot addressing an error

Due to the limitation set in place, ChatGPT notified me that if I wanted to use it again that I would have to wait (at that time) 6 hours before being able to use it again. I did not want to wait that long to address the issue. From there, I switched back to Copilot. Because I was approaching Copilot with completed code instead of having it assist with creating the code and then trying to address an issue after, using Copilot my second go around went much better. After a few messages Copilot was able to diagnose the issue and I was able to successfully run the program without issue.
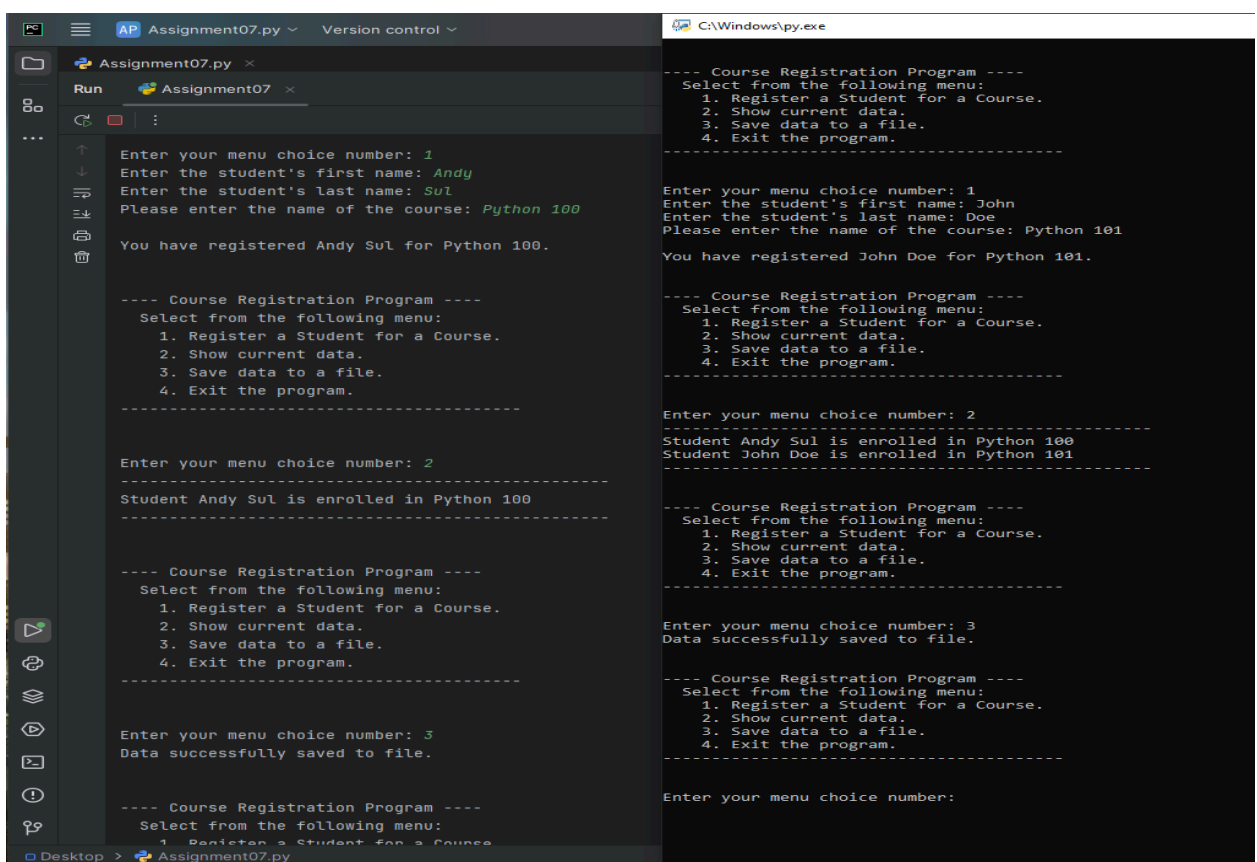
Figure 3: Results of the tests in PyCharm (on left) and Command Prompt (on right)

Summary

My usual approach has changed little by little, but for the most part I've found something that's worked even though at times it's been frustrating with some of the limitations that arise. But I've learned a lot from both doing the assignments and the class overall and I look forward to closing it out with the next and final assignment last week.