

Andrew Yarberry

12/16/2024

ITD FDN 110B Foundations of Programming: Python

Module 08

<https://github.com/Finviel314/Python110>

Assignment 08 - Task 5

In this class, we started at the very beginning, learning how to write basic scripts, and progressed to our final assignment, which utilized custom classes and methods. The biggest challenge for me was transitioning from a linear program structure to a more functional programming approach. Through continued refactoring, we broke blocks of code into discrete functions that could be reused multiple times. While this approach was initially more complicated, it allowed us to write the code once and access it whenever needed throughout the main body of our program.

I enjoyed the assignments in this class because they felt closely related to the kinds of problems I hope to solve using tools like Python. Having access to AI tools significantly lowered the barriers to entry. On-demand applications that provide feedback by analyzing code are immensely helpful, as they can translate what the code is trying to do (or where it's failing). While I think I would still struggle to write programs completely from scratch, this class has given me a strong foundation to build upon.