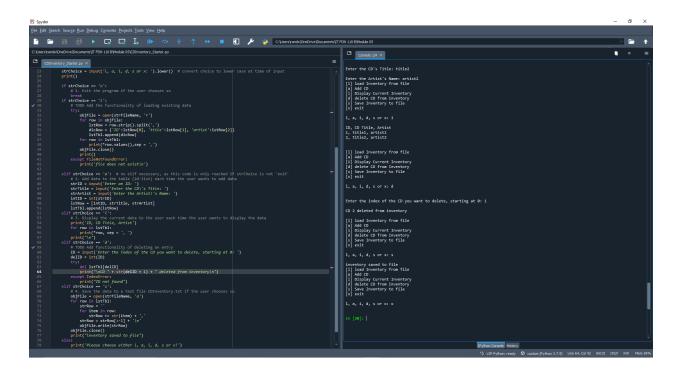Ransom Maeda

02.26.2022

IT FDN 110 B

Assignment 05

Introduction

- This is the fifth assignment for the Foundations of Programming: Python course. In this assignment, we reused code from Assignment 04 and created a new function for users to load an inventory from file, as well as deleting an inventory.

Assignment 05

- The labs in Module 05 were very similar to the code needed in the actual assignment, so the assignment itself was not actually too difficult. Deleting was the easier one of the two functions needed for me, even though the labs walked me through the steps of loading a file.

Screenshot(s) of project ran in spyder:

Screenshots on next page

Screenshot of project ran in Terminal/Command Prompt

```
Enter an ID: 1
Enter the CD's Title: title1
Enter the Artist's Name: artist1
[l] load Inventory from file
[a] Add CD
[i] Display Current Inventory
[d] delete CD from Inventory
[s] Save Inventory to file
[x] exit
l, a, i, d, s or x: a

Enter an ID: 2
Enter the CD's Title: title2
Enter the Artist's Name: artist2
[l] load Inventory from file
[a] Add CD
[i] Display Current Inventory
[d] delete CD from Inventory
[s] Save Inventory to file
[x] exit
l, a, i, d, s or x: i

ID, CD Title, Artist
1, title1, artist1
2, title2, artist2


[l] load Inventory from file
[a] Add CD
[i] Display Current Inventory
[d] delete CD from Inventory
[s] Save Inventory to file
[x] exit
l, a, i, d, s or x: d

Enter the index of the CD you want to delete, starting at 0: 1

CD 2 deleted from inventory

[l] load Inventory from file
[a] Add CD
[i] Display Current Inventory
[d] delete CD from Inventory
[s] Save Inventory to file
[x] exit
l, a, i, d, s or x: s

inventory saved to file
[l] load Inventory from file
[a] Add CD
[i] Display Current Inventory
[d] delete CD from Inventory
[s] Save Inventory to file
[x] exit
l, a, i, d, s or x:
```

Screenshots on next page