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IT FDN 110 B
Assignment 09

Assignment 09 Screenshots

Git Repo

https://github.com/a-ayers/Assingment_09

```
[l] load Inventory from file
[a] Add CD / Album
[d] Display Current Inventory
[c] Choose CD / Album
[s] Save Inventory to file
[x] exit


Which operation would you like to perform? [l, a, d, c, s or x]: c

======= The Current Inventory: =======
ID   CD Title (by: Artist)

 1   Rumors (by: Fleetwood Mac)
=======================================

Select the CD / Album index: 1
CD Sub Menu

[a] Add track
[d] Display cd / Album details
[r] Remove track
[x] exit to Main Menu

Which operation would you like to perform? [a, d, r or x]: d

====== Current CD / Album: ======
 1   Rumors (by: Fleetwood Mac)
=================================
1 - Second Hand News (2:43)
2 - Dreams (4:14)
3 - Never Going Back Again (2:02)
4 - Don't Stop (3:11)
5 - Go Your Own Way (3:38)


=================================
CD Sub Menu

[a] Add track
[d] Display cd / Album details
[r] Remove track
[x] exit to Main Menu

Which operation would you like to perform? [a, d, r or x]:
```

```
Testing Track class
Stores Data about a single Track:

    properties:
        position: (int) with Track position on CD / Album
        title: (str) with Track title
        length: (str) with length / playtime of Track
    methods:
        get_record() -> (str)


1 - test.track1 (01:59)
record for file: 1,test.track1,01:59


Testing CD class
Stores data about a CD / Album:

    properties:
        cd_id: (int) with CD  / Album ID
        cd_title: (string) with the title of the CD / Album
        cd_artist: (string) with the artist of the CD / Album
        cd_tracks: (list) with track objects of the CD / Album
    methods:
        get_record() -> (str)
        add_track(track) -> None
        rmv_track(int) -> None
        get_tracks() -> (str)
        get_long_record() -> (str)


 1  test_title (by: cd_artist)
record for file: 1,test_title,cd_artist

adding tracks...
get tracks:
 1 - test.track1 (01:59)
2 - test.track2 (02:59)

get long record:
 1,test_title,cd_artist

1 - test.track1 (01:59)
2 - test.track2 (02:59)
```

IPython Console His