CS 162 Homework One: Structs

### Problem Statement:

* 1. You are asked to write an app (song\_struct.cpp) to keep track of a relatively small music library. The app should get song information from the user.
  2. Write an interactive interface (using a for loop) that will allow the user to
     1. Enter album name
     2. Enter song name
     3. Enter artist name
     4. Enter song duration
  3. Allow the user to enter information for three albums.
  4. Example song struct definition:

struct songs{

string album\_name;

string artist\_name;

string song\_name;

double song\_duration;

};

### 

1. **Sample program output:**

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Enter Album Collection

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Enter album name: Mirror

Enter artist\_name: Passenger

Enter song name: Illusion

Enter song duration: 3.2

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Enter album name: Air

Enter artist\_name: Kestner

Enter song name: Halo

Enter song duration: 1.5

---------------------------------------------

Enter album name: Dusk

Enter artist\_name: Ward

Enter song name: Torn

Enter song duration: 3.2

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Updated List of Albums

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Album Name = Mirror

Artist Name = Passenger

Song Name = Illusion

Song Duration = 3.2

---------------------------------------------

Album Name = Air

Artist Name = Kestner

Song Name = Halo

Song Duration = 1.5

---------------------------------------------

Album Name = Dusk

Artist Name = Ward

Song Name = Torn

Song Duration = 3.2

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1. **On Linux:**

g++ song\_struct.cpp -o song\_struct.exe