**CS 120 Web Programming  
Assignment 9: Deliverables**

Part 1:

* screen shot of your database collection in Atlas (paste below)  
  A screenshot of a computer

  Description automatically generated
* Query to get all documents from one genre  
  genre is: \_\_\_pop\_\_\_\_\_\_\_\_\_\_  
  query is: \_\_\_{ “genre” : “Pop”}\_\_\_\_\_  
  screen shot of query running (paste below)

A screenshot of a computer

Description automatically generated

* Part 2: copy/paste the query and results from the console
  1. select the database  
     query: \_\_\_\_ use CS120db  
     results:

A screenshot of a computer program

Description automatically generated

* 1. show collections in the database  
     query: \_\_\_show collections\_\_\_  
     results:  
       
     A screenshot of a computer program

     Description automatically generated

* 1. show all data for all documents  
     query: \_\_\_\_ db.song\_list.find().pretty()  
     results:  
       
     A screenshot of a computer program

     Description automatically generated  
       
       
       
     query: \_\_\_\_ db.song\_genres\_join.find().pretty()  
     results:  
       
     A screenshot of a computer

     Description automatically generated  
       
       
       
       
       
       
       
       
       
       
       
       
     query: \_\_\_\_ db.genres.find().pretty()  
     results:  
     A computer screen with green text

     Description automatically generated
  2. show title, artist and genres that correspond to each song  
     query: \_   
     db.song\_list.Find({}, { title: 1, artist: 1, genre: 1, \_id: 0 })  
     results:  
     A screenshot of a computer

     Description automatically generated
  3. show titles for a particular genre   
     genre: \_\_\_Pop\_\_\_\_\_  
     query: \_\_\_ db.song\_list.find({ genre: "Pop" }, { title: 1, \_id: 0 })  
     results:  
     A screen shot of a computer

     Description automatically generated
  4. show title and artist for songs that belong to 2 genres  
     genres: \_\_Pop, Dance\_\_\_\_\_\_  
     query:   
     db.song\_list.find( { genre: { $all: ["Pop", "Dance"] } }, { title: 1, artist: 1, \_id: 0 } )  
     results:  
     A screen shot of a computer

     Description automatically generated