**Name: Session:**

**Programming II**

**Lab Exercise 5/10/2022**

In this exercise, you will build your first rudimentary database. For this exercise, you will create three classes; Song, CD and Library.

1. Create a console application (which contains Sub Main).
2. Add the Song class definition. The Song class will act as a container to hold the Song name, and duration. In addition to having a proper constructor method, it should also have a ToString method which returns a String containing the song title and song duration. (Do not forget to override the ToString method).
3. Add the CD class definition. The CD class will serve as a container to hold the name of the CD, the artist, and an array containing songs on the CD. It should also include methods to add songs to the CD as well as display the CD contents.
4. Add the Library class definition which will contain the collection of CD class objects.
5. Write the code in the Main to test your classes.

The details to implement these classes are left to you. Prior to entering any code, I highly suggest that you plan out your application. When you have completed your application, submit the source code and screen shots.