Instructions

1. Open the project from the **src** directory. This is necessary, given the fact that the directories and files of my program depend on this.

2. The dependencies can be added to the CLASSPATH during compilation. This can be done using the following command: **javac -cp ".:lib/*" *.java**. This should add all of the dependencies (SQLite Drivers, JUnit and Hamcrest) to the CLASSPATH, which allow the program to run, since they are located in the **lib** directory inside of the **src** directory.

3. Each Java class can be ran using the following command: **java -cp ".:lib/*" (className)**

   ○ Depending on what you might be trying to do, you could possibly add running configurations through the terminal in order to use them for the **QueryDB Class**, in order to retrieve data. If this is the case, you can add them as such: **java -cp ".:lib/*" (className) par1 par2 par3**

     ▪ The parameters are separated by a single white space after the className of the program that is trying to be used.

4. To run the program as intended, the user should run it in the following order:

   1. **InitialiseDB:** The **main()** method of this class should be ran first. This is because it needs to create the database file (if it is not created) and it is the most important element of the code.

   2. **PopulateDB:** After creating the database file and adding the necessary constraints, the user should run the code in this class in order to fill out the tables with the information contained in the **JSON Files**. This is important if you desire to retrieve data using the **QueryDB Class**

   3. **QueryDB:** The user is now capable of retrieving data using the running configurations added through the terminal. It is important to check whether the desired parameters of query match with your intended query in order to properly get a result.