SQL: Lab 1

1. Eliminating Duplicates:

Using SAS, write a query that generates a report that displays the cities where the employees reside.

The report should do the following:

- use the jupiter.employee_addresses table
- display one unique row per City
- order by descending City

City
D
C
B
A

Figure 1. Output Example

What is the value of *City* in the ***first*** observation on the report?

2. Subsetting Data:

Using SAS, write a query that generates a report that displays those employees whose charitable contributions exceed $20.00 for Qtr1. The report should have the following characteristics:

- display Employee_ID, Recipients, and Qtr1
- use the jupiter.employee_donations table
- include only employees whose Qtr1 charitable contribution exceeds $20.00
- order by descending Qtr1

What is the value of *Qtr1* in the ***fourth*** observation on the report?

3. Counting Rows:
Using SQLite Studio, write a query that counts how many rows are in the exercise.education_levels table.

What is the value returned?

4. Grouping By:
Using SQLite Studio, create a report that displays the number of employees residing in each country_id:

- Use the exercise.records table
- Order the output by the descending count

How many employees live in country_id = 40?