Objectives:

J Frame and Databases…

Project: this program will have the ability to select, insert, update, and delete form the population database and table. The program will also have the ability to order by using ascending or descending.

Hint: research the sql order by asc and desc.

The program will have the function to get the min, max and average of a population.

1. Create a database labeled as **populationDB**
2. Design the following table, label it as **populationTable**
3. Below is the structure of the table. Enter 10 cities and research their current population on the internet.

|  |  |
| --- | --- |
| **City** | **Population** |
|  |  |
|  |  |

1. Using a j table as output ascend the city column alphabetic order (the results should display in the j table)

**#1 print screen the output below here.**

1. Using the j table as output descend the city column population (the results should display in the j table)

**#2 print screen the output below here.**

1. Get the total/sum of all city population (output the results in a JOptionPane message Box)

**#3 print screen the output below here.**

1. Get the average of all city population population (output the results in a JOptionPane message Box)

**#4 print screen the output below here.**

1. Using the j table as output get the min city population (should only display one city on the j table)

**#5 print screen the output below here.**

1. Using the j table as output get the max city population (should only display one city on the j table)

**#6 print screen the output below here.**

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