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Project 02

Program CitiesP2

Program Description: reads a list of cities with their province or department, country and population from a file specified by the user. The program displays
- the different countries;
- its largest city with population
- the number of small, medium and large cities (very small cities – less than 20k population- are left out)

The program also displays upon request for a given country and city type, all the corresponding cities with their population.

Use of the Program: The user must provide an input text file containing cities and other information and organized as follow.
- Each line in the file must have 5 fields all separated by white spaces;
- Each line must contain a city name, province or department name, country and population and in this specific order;
- Each of the fields above must be of the appropriate java data type;
- The file can't contain more than 20 different countries;
- The file can have as many lines as you want.

When the program starts, you will be prompted for the input file. Please make sure to provide the appropriate file and include extension ".txt"

If the program needs information from you, you will be prompted to do so.

Bugs: N/A.