Tasks

The application is expected to be able to run the following:

* We want to generate All the countries in the world, by continent and by region organised by largest population to smallest.

Additionally, the application will be able to run the following reports:

* We want to generate the top N populated countries in the world ,by continent and by region where N is provided by the user.

We also are expecting the application to run

* We want to generate All the cities in the world, by continent by region, and district organised by largest population to smallest.

The app should also produce the following:

* We want to generate the top N populated cities in a region, country, district, continent and the world where N is provided by the user.

Additionally

* We want to generate All the capital cities in a region, continent, and world organised by largest to smallest.

The app also should have

* We want to generate the top N populated capital cities in a continent, region and the world where N is provided by the user.

Finally

* We want to generate the population of people, people living in cities, and people not living in cities in each region, continent and country

Additionally, the following information should be accessible to the organisation:

* We want to generate The population of the world.
* We want to generate The population of a continent.
* We want to generate The population of a region.
* We want to generate The population of a country.
* We want to generate The population of a district.
* We want to generate The population of a city.

Finally, the organisation has asked if it is possible to provide the number of people who speak the following the following languages from greatest number to smallest, including the percentage of the world population:

* Chinese.
* English.
* Hindi.
* Spanish.
* Arabic.

**Country Report**

A country report requires the following columns:

* Code.
* Name.
* Continent.
* Region.
* Population.
* Capital.

**City Report**

A city report requires the following columns:

* Name.
* Country.
* District.
* Population.

**Capital City Report**

A capital city report requires the following columns:

* Name.
* Country.
* Population.

**Population Report**

For the population reports, the following information is requested:

* The name of the continent/region/country.
* The total population of the continent/region/country.
* The total population of the continent/region/country living in cities (including a %).
* The total population of the continent/region/country not living in cities (including a %).