ITMD:469/569 - WEEK 5 HOMEWORK

Travis Smith   07/14/2021

Homework Summary

This is a continuation of Lab 1 where we retrieved information about every country using the Countries API available at https://api.sampleapis.com/countries/countries. In this lab, we will focus on sorting and displaying the information in different ways.

Steps

1. Using the data collected from Lab 1, create functionality to sort the countries by population. This should be done in descending order, meaning the country with the highest population should be listed first.

2. Next, sort the countries by their name in alphabetical order. This should be in ascending order, so "Afghanistan" should come before "Albania", for example.

3. Create a function that takes an abbreviation of a country as a parameter and returns the full details of that country. For example, if given "US" as an argument, the function should return all the information about the United States.

Submission

Please compress your source code into a ZIP file and upload it to Blackboard. Additionally, attach a separate screenshot demonstrating your code running successfully.