# BUS 640 Assignment #7

Due Date: 6/23/2024 (by 11:59 PM)

Write a Python program that reads the ***population.csv*** file found on the BUS 640 Canvas site and then conforms to the specifications below.

1. Create a pandas series that has the state names as its index (key) values and the average population for the counties within the state as the series values.

2. Sort the series by the values (average population of counties) in ascending order and print the series.

**Format your output as shown in the example below.**

*A video introduction for this assignment is also available on the BUS 640 Canvas site.*

## Example:

```
South Dakota            12336
North Dakota            12690
Montana                 17668
Nebraska                19638
Alaska                  24491
Wyoming                 24512
Kansas                  27173
Iowa                    30776
Idaho                   35628
Kentucky                36161
Mississippi             36196
Arkansas                38879
Vermont                 44696
Oklahoma                48722
Missouri                52078
Virginia                60158
Georgia                 60935
Minnesota               60965
New Mexico              62400
West Virginia           66179
Tennessee               66803
Indiana                 70481
Louisiana               70836
Alabama                 71599
Colorado                78583
Wisconsin               78990
Maine                   83023
Utah                    95306
North Carolina          95357
Texas                   99000
South Carolina         100552
Oregon                 106419
Michigan               119086
Illinois               125800
Ohio                   131099
New Hampshire          131647
Nevada                 158864
Washington             172424
Pennsylvania           189595
Rhode Island           210586
Maryland               240574
Hawaii                 272060
Florida                280666
Delaware               299312
New York               312550
New Jersey             399104
Arizona                426154
Connecticut            446765
Massachusetts          467701
District of Columbia   601767
California             642319
```