Pandas Activity

Repeat the activity that you went through in the async to read the data from the provided State Data. Transform the data.

state\_data = {'State':['Alabama','Alaska','Arizona','Arkansas'],'PostCode':['AL','AK','AZ','AR'],'Area':['52,423','656,424','\*','53,182'],'Pop':['4,040,587','550,043','3,665,228','2,350,750']}

1. Create a dataframe using pd.DataFrame(state\_data, columns=['State','PostCode','Area','Pop'].

2. Display the table.

3. Index the table by 'State'.

4. Replace the '\*' with '0'.

5. Define a function to replace ',' with ''.

6. Use this function to replace the commas in 'Area' and 'Pop'.

You did steps 1-6 in the async - so grab someone's code and then continue with these steps:

7. Convert Area and Populations to float type numbers

8. Find the mean of the area

9. Replace any 0 entries in the Area column with the mean

10. Display the first 2 rows of the table

11. Display the last 2 rows of the table.