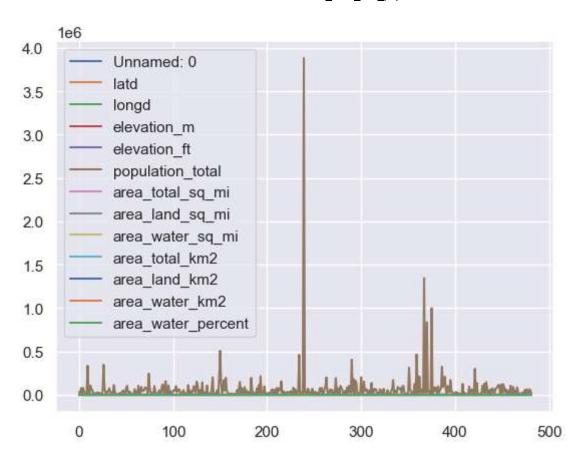
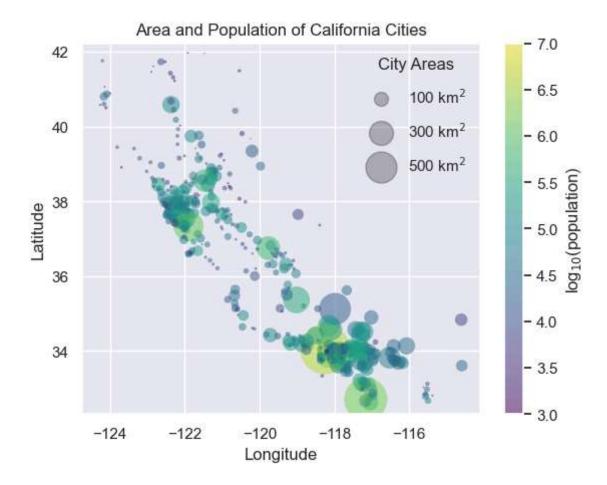
```
import pandas as pd
In [2]:
         cities=pd.read_csv(r"D:\PROJECTS\Datasets_mini_veruthe\california_cities.csv")
In [3]: print(cities.head())
           Unnamed: 0
                              city
                                         latd
                                                     longd elevation_m elevation_ft \
        0
                          Adelanto 34.576111 -117.432778
                                                                  875.0
                                                                               2871.0
        1
                       AgouraHills 34.153333 -118.761667
                                                                  281.0
                                                                                922.0
        2
                    2
                           Alameda 37.756111 -122.274444
                                                                    NaN
                                                                                 33.0
        3
                    3
                                                                                 43.0
                            Albany 37.886944 -122.297778
                                                                    NaN
        4
                    4
                          Alhambra 34.081944 -118.135000
                                                                  150.0
                                                                                492.0
                                                                 area_water_sq_mi \
           population total
                             area total sq mi area land sq mi
        0
                      31765
                                       56.027
                                                         56.009
                                                                            0.018
                                                          7.793
        1
                      20330
                                        7.822
                                                                            0.029
        2
                                       22.960
                                                                           12.349
                      75467
                                                         10.611
        3
                                                          1.788
                                                                            3.677
                      18969
                                        5.465
        4
                      83089
                                        7.632
                                                          7.631
                                                                            0.001
           area_total_km2 area_land_km2 area_water_km2 area_water_percent
                  145.107
                                 145.062
                                                    0.046
        0
                                                                         0.03
                                  20.184
                                                    0.076
                                                                         0.37
        1
                   20.260
        2
                   59.465
                                  27.482
                                                   31.983
                                                                        53.79
        3
                   14.155
                                   4.632
                                                    9.524
                                                                        67.28
        4
                   19.766
                                  19.763
                                                    0.003
                                                                         0.01
In [5]: latitude,longitude = cities["latd"],cities["longd"]
         population, area=cities["population_total"], cities["area_total_km2"]
In [11]: import numpy as np
         import matplotlib.pyplot as plt
         import seaborn
         seaborn.set()
         cities.plot()
         plt.show()
```





In []: