Assignment-2 Questions

Data: Use US data file to answer Q1 and Q2 through Visuals + Contexts

Q1. Plot a proper map to show the obesity spread over different sates of US, highlight the states with maximum and minimum obesity.

Q2. Create a Voronoi diagram for the elevations of US cities. Use a data smoothing technique since the elevations are for points, and "spread" those values across areas.

Data: Use data from "Public school Data.zip" to answer questions Q2, Q3 and Q4 through Visuals + Contexts

Q3. Plot the distribution of School levels over states and indicate which highest, lowest of High and Elementary schools.

Q4. Plot the distribution of Schools' **FT_TEACHER** over states and indicate which highest, lowest of High and Elementary schools.

Q5. Plot the distribution of Schools' ENROLLMENT and compare it with the plot in the Indicate those three regions which have lowest ENROLLMENT to FT_TEACHER ratio.

Q6. Pick your favourite geo-dataset from '**geodataset**' api (given in the Link1 and Link2), plot three most significant visualization maps to describe some important information/aspects. Develop a story with these visualization by adding some contexts (maximum one page including visualization plots)

[Link1]- https://geodatasets.readthedocs.io/en/latest/introduction.html#

[Link2]- https://pypi.org/project/geodatasets/
