Homework 1   Due date: February 23

Please find a dataset with at least 10 variables, which include at least two categorical and two continuous variables. Make three plots, each of which should include at least three variables. Interpret each plot with your story. You should provide

1. A report with Data description (including source citations), Plots and Interpretations
2. Codes that generate the output
3. Data as input to your codes

The interpretation is the most important part of this assignment. Please make logic stories according to the plot and the background of the data. All the files you submit should have filenames starting with your student ID.