Week 6 Assignment

Your assignment should be placed in a single R (or R Markdown) script. Place your script in a public repository on github and submit a link to the script here.

You may work with up to three partners of your own choosing on this assignment.   Group work should be more impressive.

Week 6 assignment is due end of day on Tuesday October 7th. *A sample solution to the assignment will be posted on Wednesday October 8th.*

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Exploratory Data Analysis in R. Choose an interesting dataset and use R graphics to describe the data. You should include at least one example of each of the following:

- histogram
- boxplot
- scatterplot

Do the graphics provide insight into any relationships in the data?

You may use R code that already exists in a book or a web site as a starting point for your work.   You need to cite your source, and you need to clearly delineate what you were given to start with, and what is your own original analysis, so that your grade can be based on your own work!

This is an open-ended assignment. Full credit will be given for any reasonable effort, but as with most technical learning work, the more sustained effort over time that you invest, the more you will get out of it.

If you don't know where to start, there is a list of over 700 R datasets here: http://vincentarelbundock.github.io/Rdatasets/. You can of course also load data from another source, such as a .CSV file. You'll want to pick a dataset where it makes sense to use histograms, boxplots, and scatterplots.

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