Week 6 Assignment

Your code should be placed into an R Markdown file, and published to rpubs.com. When you submit the assignment, please include the URL for your published file. If you are unable to publish to rpubs.com, please attach your R Markdown file.

You will find this assignment much easier if you go through the Week 6 hands on lab first.

Week 6 assignment is due end of day on Sunday March 8th.

1. Choose and load any R dataset (except for diamonds!) that has at least two numeric variables *and* at least two categorical variables. Identify which variables in your data set are numeric, and which are categorical (factors).
2. Generate summary level descriptive statistics: Show the mean, median, 25th and 75th quartiles, min, and max for each of the applicable variables in your data set.
3. Determine the frequency for one of the categorical variables.
4. Determine the frequency for one of the categorical variables, by a different categorical variable.
5. Create a graph for a single numeric variable.
6. Create a scatterplot of two numeric variables.