First Programming Homework Assignment

Due: 9/22/2017

You will be provided with a dataset that details the congressional election expenditures from 2010, 2012, 2014, and 2016. The assignment is to make 10 compelling visualizations on this entire dataset. The assignment is open ended for a reason. This is the type of task you get assigned in industry. Most of the time the person who wants insights does not know exactly what they want.

You can use any data visualization library in Python that we have gone over. Additionally, you may have to use Pandas as well.

Deliverable: A Jupyter Notebook with code to run that will produce these visualizations. I am expecting polish on these. I want titles, keys, axis labels, etc where applicable. I will have the data loaded in my home directory and will run code to make sure I can load the data.

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| **Topic** | **Points** |
| Code runs | 25 |
| Visualizations are informative/compelling | 25 |
| All aspects of a visualization are addressed | 25 |
| Visualizations are varied | 15 |
| Code is commented up well | 10 |
| **Total** | **100** |

NOTE: NO late assignments will be accepted under any circumstances. Please do not ask.