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Report for Final Project

The objectives of this final project are:

* Solve a complex program using lists, sets, and dictionaries (including dictionaries of dictionaries) in python.
* Appreciate the benefits of good problem decomposition, data structure choices and testing practices.
* Write python code to analyze poll and election data and predict the 2012 election.

Variables used in program

* Date1: the first date in a pollster
* Date2: the second date in a pollster
* Sum: the sum of different items in code
* W: the number of weights
* I: the number of items

Problems encountered

This final project was very difficult. It was not very clear in the instructions and the assignment was very wordy. It was very hard for me to try to write code that would work with other files of data. I tried to make my code work and make sense, but I was not too sure what needed to be there for everything to work. Also, I did not know how to test my code properly. I did this project to the best of my ability and there were no errors when I ran the code. Finally, this class was interesting and exposed me to programming which I have never known anything about before and I had no technical issues with the python program itself.