Homework #2

Remember, there is Stats Diagnostic Test on Hawkes due Sept 22. No class on Sept 15 nor is there class on Sept 22, although there is an assignment due! Class is Friday Sept 25, because CUNY. This is due right after that class.

Each student should submit a separate assignment, even if it is an identical computer file to the rest of your study group. When submitting assignments, please include your name and the assignment number as part of the filename. Please write the names of your study group members at the beginning of your homework.

1. What are the names of the people currently in your study group?
2. Use R to replicate the "stock price" example from lecture. Can you take some steps to make it more realistic? Discuss. (Explain your preferred measure of "realistic.")
3. Find some additional data for a Benford's Law analysis (hint: for many economic and financial variables, take the change rather than the level), graph it. Consider how likely it is, to follow Benford's Law - can you suggest some measure?

I'll keep this assignment short since you just completed the Stats Diagnostic Test.