Day 5: Pandas Cont'd / Introduction to Matplotlib / Projects

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Agenda

- Continue working through Day 4 Starter iPython notebook

Reminder: this homework is due *Friday, Feb 8 at noon*. Submit to
`yee@berkeley.edu` by email.

Announcements

- Brian Carver will be here on Feb 14 to talk about
  `http://courtlistener.com/`
- Jacob has regular (?) office hours on Monday afternons.

Homework for Day 2 graded

- Grades for Day 2 HW released in :
  - 4 if notebook works
  - 3 if it's mostly working
  - 2 if you have are on your way
  - 1 if you submitted it and made minimal effort

What I'd like to see

- review how to use `collections.Counter` – I'm intrigued by the various ways in which some of you passed in an entire iterable or pass in one item at a time.
- **please label your file with your first and last name**
- I'd appreciate your making it as easy for me to grade as possible:
  - you can keep your output, but I'll also clear your output and run your notebook – so make sure things work
  - if things don't work, put in your own comments as to where you left off and the help you would like.

Reminder: Flow from Day 4

- sequences: list, xrange
- Series
- DataFrame

Notebooks that were demoed in Class

- Day 5 Plotting examples
- notebook_javascript_examples.ipynb
- vtk example

Reading for next time

- Knight open govt news challenge Feb 12: `http://www.knightfoundation.org/blogs/knightblog/2013/1/30/news-challenge-open-gov-launches-feb-12/`
- conclusion from datafest: `http://sunlightfoundation.com/blog/2013/02/04/datafest-amazing-things-can-happen-in-a-very-short-tim`