Do Now

Monday, July 13, 2015

**Reviewing: Googling for tools**

1) What's a good site for browsing Unicode characters?

2) I need to make a simple chart, but I'm not allowed to use Excel. What should I use?

3) I need to spend a few months learning something to make custom interactive visualizations. What language/library?

4) I need to do data analysis using Python. What are some packages that might be useful?

5) My computer isn't powerful enough! What service can I use to get a brand new powerful "computer" without actually buying one?

5) I need to clean data, these addresses are a wreck. What tool do I use to clean them up? What's the process of converting them to latitude and longitude called?

6) I have a huge CSV and need to make some changes to it (removing columns, merging with another CSV, etc). What command-line tool might help me?

7) A web page doesn't have an API, but I need to get the data from it anyway. What's that process called? What do I use?

9) I need to make some charts that help me browse through my data. I don't want to use Python or anything too programming-y, is there a tool that might be helpful?

10) I need do some intense geographic data analysis. What do I use?

11) I apparently need to learn and use a "relational, SQL database." Which do I pick? And give me an example of a non-SQL database if you're feeling a little wild.