1. Intro – Michelle and Scott what we are going to do, why is it important?
2. Easy Stuff
   1. Try a blank Search.
      1. Runway Incursion Database <http://www.asias.faa.gov/pls/apex/f?p=100:28:0::NO:28::>
      2. CSV Download
   2. Look for Excel download option!
      1. <http://www.oecd.org/gender/data/employmentandunemploymentratebysexandagegroupquarterlydata.htm>
   3. Use Excel to pull down a table http://projects.propublica.org/recovery/
   4. Use Google spreadsheet to pull down an html table
      1. Use Denver elected officials - <https://www.denvergov.org/content/denvergov/en/denver-elections-divison/voter-election-information/current-elected-officials.html#8eef4c9d-881f-402e-bb77-59dc06991b05>
      2. Possibly show with– ImportHTML(“url”, “elementtypeliketable”, numberofelementlike2)
3. Chrome Extension: Scraper – Michelle
   1. Use Denver university list - <http://www.hometodenver.com/stats_denver.htm>
4. Web Inspector
   1. A web page is a bunch of stuff that gets downloaded
      1. Change a headline - Scott
      2. Change background color - Scott
      3. Take an image – Michelle – transition
         1. Detour here to show DownThemAll (and how it fails on this image search, but can access through network tabs) <https://www.google.com/search?q=denver&source=lnms&tbm=isch&sa=X&ved=0ahUKEwiL2p_6qbTLAhWBPCYKHRCfC0EQ_AUIBygB&biw=1440&bih=801>
      4. Json or XML – Scott <https://www.whitehouse.gov/anniversary-map>
         1. NOTE: This is a new example. The MO Stimulus map does not load anymore. Similar concept, can access XML with information about these recovery projects in one data file, without having to click into each of the images.
         2. Open in xmlspy
5. Scott - Tabula - http://tabula.nerdpower.org/
6. Michelle – OutwitHub and Import.IO – address differences, spelunking markup vs. GUI point and click - <https://addons.mozilla.org/en-us/firefox/addon/outwit-hub/>
   1. Use example: <http://www.senate.ga.gov/en-US/StaffDirectory.aspx>
7. Scott- python youtube-dl - <http://rg3.github.io/youtube-dl/>

<http://www.whitehouse.gov/blog/2013/10/17/vice-president-biden-welcomes-epa-employees-back-work>

Maybe csvstat?

Good Pages to Demo With

* Denver elected officials – for html table -- <https://www.denvergov.org/content/denvergov/en/denver-elections-divison/voter-election-information/current-elected-officials.html#8eef4c9d-881f-402e-bb77-59dc06991b05>,
* Denver university list – for Scraper - <http://www.hometodenver.com/stats_denver.htm>
* Denver image search - <https://www.google.com/search?q=denver&source=lnms&tbm=isch&sa=X&ved=0ahUKEwiL2p_6qbTLAhWBPCYKHRCfC0EQ_AUIBygB&biw=1440&bih=801>
* ProPublica’s Recovery Tracker <http://projects.propublica.org/recovery/>
* ProPublica’s Intern Lawsuits Tracker <http://projects.propublica.org/graphics/intern-suits>
* White House Recovery Act Projects <https://www.whitehouse.gov/anniversary-map>