Resources for Continue Learning

1. Lessons:
   - Shell: https://swcarpentry.github.io/shell-novice/
   - Git: https://swcarpentry.github.io/git-novice/
     Gapminder:
       - Python: https://swcarpentry.github.io/python-novice-gapminder/
       - R: http://swcarpentry.github.io/r-novice-gapminder
   - Other Carpentry Lessons: http://software-carpentry.org/lessons/
2. SWC Reference (Includes Summaries of Basic Commands):
   - shell: https://swcarpentry.github.io/shell-novice/reference/
   - git: https://swcarpentry.github.io/git-novice/reference/
     Gapmider
   - python: https://swcarpentry.github.io/python-novice-gapminder/reference/
   - R: http://swcarpentry.github.io/r-novice-gapminder/reference/
3. Additional Resources
   - Shell:
       - Cool website that can dissect your shell commands (super useful for troubleshooting):
         http://explainshell.com/
   - Python:
       - Python documentation: https://www.python.org/doc/
       - List of python tutorials: https://www.fullstackpython.com/best-python-resources.html
4. Python and R:
   - Code Academy: https://www.codecademy.com/
   - Code: http://code.org
   - Lynda: http://lynda.ou.edu
   - Udacity https://udacity.com
5. Git/GitHub:
   - Guide to Markdown on Github: https://guides.github.com/features/mastering-markdown/
   - Intro to Github work flow: https://guides.github.com/introduction/flow/
   - Forking projects on Github: https://guides.github.com/activities/forking/
   - perks: Students are eligible for a free Github education account (unlimited private repositories) https://education.github.com
6. Plotting:

- What chart do I use?
  http://extremepresentation.typepad.com/blog/2006/09/choosing_a_good.html
- Pandas visualization examples:
  http://pandas.pydata.org/pandas-docs/version/0.18.1/visualization.html
- Matplotlib visualization examples:
  http://matplotlib.org/gallery.html

7. Library(package) documentation:
  - matplotlib: http://matplotlib.org/
  - pandas: http://pandas.pydata.org/

8. Cheatsheets:
  - Pandas: https://github.com/pandas-dev/pandas/raw/master/doc/cheatsheet/Pandas_Cheat_Sheet.pdf
  - ggplot2: http://www.rstudio.com/wp-content/uploads/2015/03/ggplot2-cheatsheet.pdf

9. Other:
  - A comparison of several text editors for coding: https://developer.mozilla.org/en-US/docs/Learn/Common_questions/Available_text_editors
  - What programming language is right for you:
    http://www.bestprogramminglanguagefor.me/

10. Lite Reading:
  - https://www.bloomberg.com/graphics/2015-paul-ford-what-is-code/