Contributors to this folder: Lorelay, Laura, Lauren

Sources: [UC Berkeley’s D-Lab](https://dlab.berkeley.edu/)

General: At Stanford, there are short coding workshops offered by the libraries every quarter (Look for Carpentries): <https://library.stanford.edu/workshops>

* Github
  + To learn more about collaboration and version control in github, complete this tutorial: <https://swcarpentry.github.io/git-novice/index.html>
  + Git, the simple guide: <http://rogerdudler.github.io/git-guide/>
  + A visual git reference: <http://marklodato.github.io/visual-git-guide/index-en.html>
  + Git flight rules (what to do when things go wrong): <https://github.com/k88hudson/git-flight-rules#readme>
  + Git version control for scientists (these also show you how you can run bash shells and git in your python jupyter notebook):
    - <https://github.com/fperez/reprosw/blob/master/Version%20Control.ipynb>
    - :<https://nbviewer.jupyter.org/github/jrjohansson/scientific-python-lectures/blob/master/Lecture-7-Revision-Control-Software.ipynb>
* R
  + Hands-on Programming with R (beginners) <https://rstudio-education.github.io/hopr/basics.html>
  + R for Data Science (some programming experience) <https://r4ds.had.co.nz/introduction.html>
  + ggplot2: Elegant Graphics for Data Analysis <https://ggplot2-book.org/preface-to-the-second-edition.html>
* Python
  + Lectures on scientific computing with Python: <https://github.com/jrjohansson/scientific-python-lectures>
  + Google co-lab (interesting alternative to Jupyter + Github with a lot of potential, but only easy to use in Python right now -- great for teaching!): <https://colab.research.google.com/notebooks/intro.ipynb?utm_source=scs-index#recent=true>
* Biostatistics
  + Susan Holmes at Stanford
    - Free textbook: Modern Statistics for Modern Biology <https://web.stanford.edu/class/bios221/book/>
    - Summer course: <http://web.stanford.edu/class/bios221/>