

Introduction to Python
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We'll use materials from Software Carpentry. For your reference after the class, you can find them here: <http://swcarpentry.github.io/python-novice-inflammation/>

However, all you need in class is to open a new Google Colab notebook, which is very similar to a Jupyter notebook, and to download some data.

Colab Notebook

- Navigate a browser window to: <https://colab.research.google.com/>
- Options:
 - Work out of Google Drive (recommended)
 - Sign into the Google Account you want to use
 - Select “New Notebook”
 - This notebook is stored in Google Drive
 - Save to GitHub or download notebook periodically (you can't save in this case)
 - If you are not already looking at a new Python 3 notebook, select “File > New Python 3 Notebook” to open one.
- In a Colab or Jupyter notebook, you can either type code that you can run, or text that will be read using Markdown.
 - To “run” the code or text in a cell, push Shift+Enter

Download Data

- Download this dataset: <http://swcarpentry.github.io/python-novice-inflammation/data/python-novice-inflammation-data.zip>
- Find download location, unzip “python-novice-inflammation-data.zip”
- Upload data file
 - Find little folder icon on left hand side of Colab notebook and click
 - Navigate in your downloads location to “data” that you just unzipped and select “inflammation-01.csv” to upload
 - This file will now be accessible, but will disappear if your kernel goes stale
- Alternatively, you could mount Google Drive if you want to give permissions.