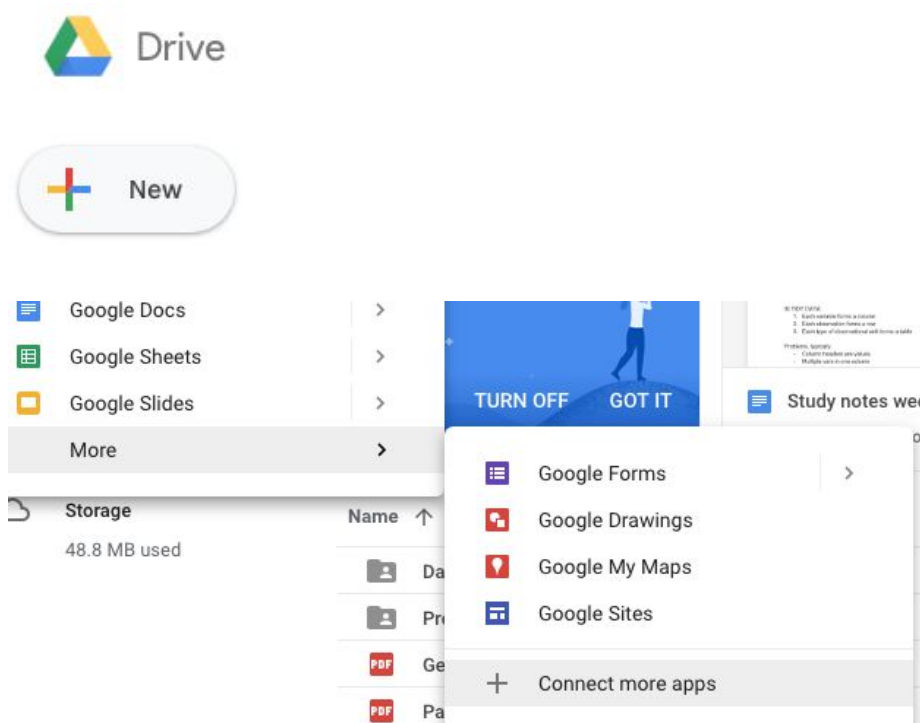# GW Libraries Python Workshop

Instructions for downloading Python notebooks, uploading to Google Drive,
and opening in Google Colaboratory
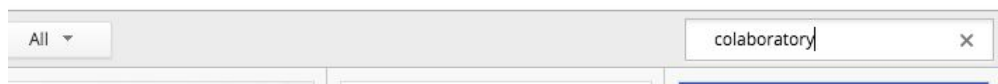
Set up Google Colaboratory

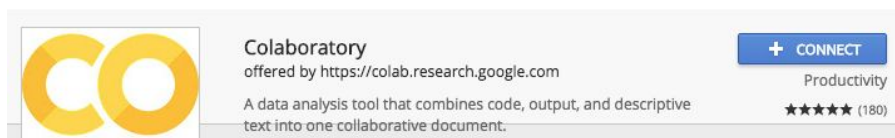**In Google Drive, click on "New" → More → Connect more apps:**

Search for colaboratory (with one "L"!)

Click Connect:

Click OK

Download the Workshop Notebooks

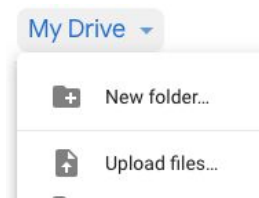Browse to: go.gwu.edu/pyw

Click on:

RIGHT-CLICK on "Raw":

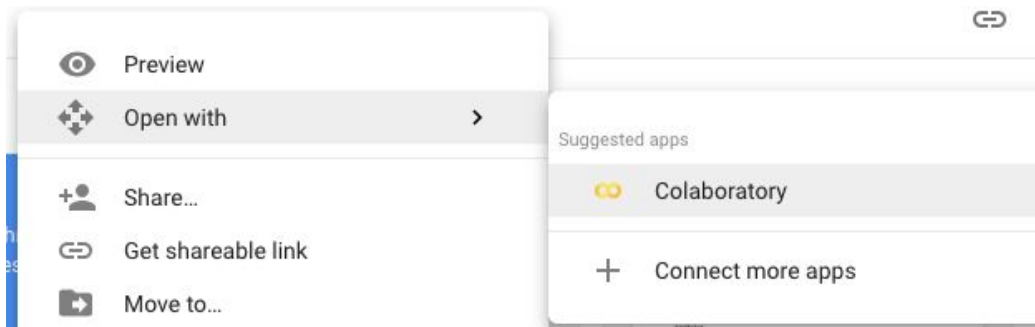**Select "Save Link as…" and save to your computer (for example, the Downloads folder):**
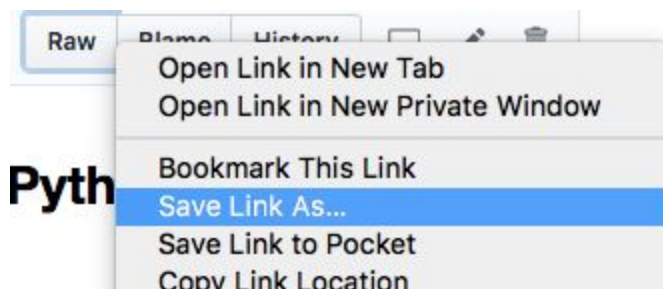
Open Google Drive and upload the Workshop file. You can either drag it in, or select My Drive → Upload files.

My Drive ▾

New folder...

Upload files...

In Google, drive, find the file:

Python Workshop Part 1.ipynb

Right-click, and select Open with → Colaboratory

Preview

Open with >

Suggested apps

Share...

Colaboratory

Get shareable link

Connect more apps

Move to...

You should see:

CO Python Workshop Part 1.ipynb ☆
File Edit View Insert Runtime Tools Help

CODE   TEXT   CELL   CELL

Welcome to the GW Libraries Programming with Python works

Quick tips

Here are some handy shortcuts when working in a Jupyter notebook:

- Shift-Return (Shift-Enter) runs the cell you're on. You can also run the cell using the "Play" button in the toolbar.
- Esc, then A inserts a cell above where you are.
- Esc, then B inserts a cell below where you are.
- More shortcuts under Help --> Keyboard Shortcuts

You will probably get some errors in working through this notebook. That's okay, you can just go back and change the cell and