**Google Colab Instructions**

**Set Up:**

* **Google Drive Folder Structure:**
  + Go to google drive and create a folder for this class:
    - Ex: My Drive > ENPH259
    - In your ENPH259 folder, create folders for each lab (1-6)
    - Download the Python\_Intro folder from Canvas and move it into your ENPH259 folder
* **Create Colab File:**
  + In relevant lab folder, do the following:
    - Right click 🡪 “more” 🡪 “Colaboratory”

OR

* + - Right click 🡪 “more” 🡪 “connect more apps” 🡪 search for “Colaboratory” 🡪 click on it and install
    - Now, when you right click in your folder, you should see “Google Colaboratory” as an option in “more”
    - Click on “Google Colaboratory” and a new file should open automatically
  + Set up for your new file:
    - Name it!
    - See Python\_Analysis\_Guide.ipynb in your Python\_Intro folder

**Python\_Intro Folder:**

* Your Python\_Intro folder should contain a Colab (.ipynb) file named Python­\_Analysis\_Guide, and 3 example datasets (sine1khz.csv, square1khz.txt, and scatter.xlsx)
* Open Python\_Analysis\_Guide.ipynb, and go from there!

**Useful Links:**

* Overview of Colab features:

<https://colab.research.google.com/notebooks/basic_features_overview.ipynb>

* Keyboard shortcuts:

<https://medium.com/@tuewithmorris/google-colab-notebooks-keyboard-shortcuts-aa6a008fb91b>