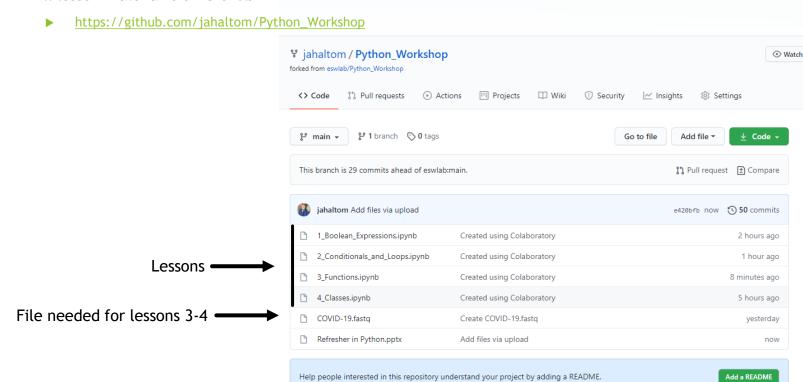
Refresher in Python

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Stuff you will need

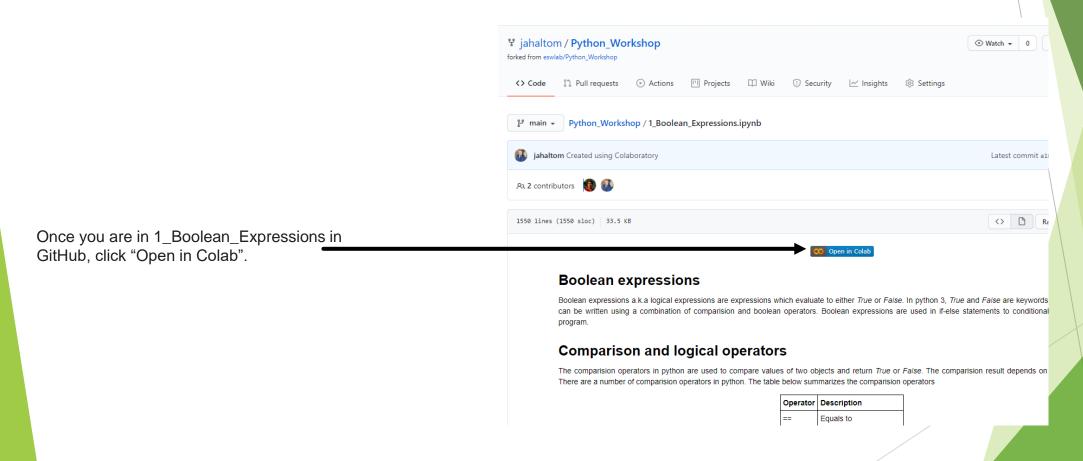
- We will be working in Google Colab for this workshop. This is where the content is, and where our python code will be executed.
 - You must have a Gmail account to access Google Colab
- All lesson material is on GitHub



Start by going to 1_Boolean_Expressions.ipynb

Getting to the Colab

From GitHub, you can get into Colab using the directions below. Once you are in Colab, this becomes your copy and you are free to write in it. Any changes you make can be saved to your google drive.



The Colab

Colab: is a platform that allows anybody to write and execute python code through their web browser. Colab consist of two parts, Text blocks and Code blocks.

Text blocks are readable and writable to the user and in this case is used to explain the workshop contents to you. You could also use this to take notes. To edit the prewritten text, you must double click on the text block. You can also add a new text block by pressing the "+ Text"

CO Copy of 1_Boolean_Expressions.ip X +

colab.research.google.com/github/jahaltom/Python_Works

Copy of 1 Boolean Expression

Boolean_Expressions.ipynb#scrollTo=u_jE1W0PboOV

button in Colab.

Copy to Drive <> cell hidden ↑ ↓ © **\$** X 🗓 🛢 : **Code** blocks are python code environments and are also readable and writable to the user as well as Evaluate the following expressions and determine whether or not Intigers executable. To edit the prewritten code, you must they are ture or false. double click on the code block. You can also add a new Evaluate the following expressions and determine whether or not they are code block by pressing the "+ Code" button in Colab. ture or false. [2] 10==5 To execute a code block, click the "play" button. [] 10 is 10 The output of the code is then shown below. ↑ ↓ ⊖ ◘ ♬ ▮ 10 is not 10 False Once executed, you can clear the code output [] 10!=5 by pressing "Clear output" in : on the far right. You may also just click play again and the new [] 5<10 output will override the old.

Technical Issues

If you are unable to load GitHub, simply copy and paste the URL at the top of your web browser into https://nbviewer.jupyter.org/. This will take you to the Colab!!

