



For this week we are going to skip a warmup notebook and instead follow a set of instructions outlined on this page. We are going to create a GitHub account in order to share our notebooks. This will allow us to have the notebook on a public web page that others can look at and open in Colab if they want. GitHub can do a lot of things (check out the description [here](#) for more info) so we really are only scratching the surface.

## Github

Create an [Account](#)

Create a [Repository](#)

- Give it a Name
- Give it a Description
- Select the *Add a README file* option

  New repository

Type  to search

### Create a new repository

[Try the new experience](#)

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository](#).

Required fields are marked with an asterisk (\*).


Repository template

No template

Start your repository with a template repository's contents.

Owner \*

Repository name \*

 elibtronic

/

Week4Warmup

Week4Warmup is available.

Great repository names are short and memorable. Need inspiration? How about curly-funicular ?

Description (optional)

Week 4 Warmup Demo

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

Initialize this repository with:

☒ Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore

.gitignore template: None

Choose which files not to track from a list of templates. [Learn more about ignoring files.](#)

Choose a license

License: None

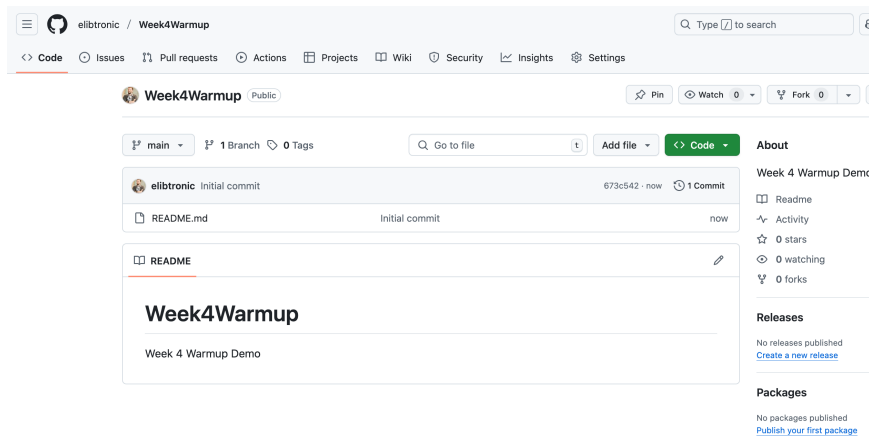
A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

This will set `main` as the default branch. Change the default name in your [settings](#).

☐ You are creating a public repository in your personal account.

Create repository

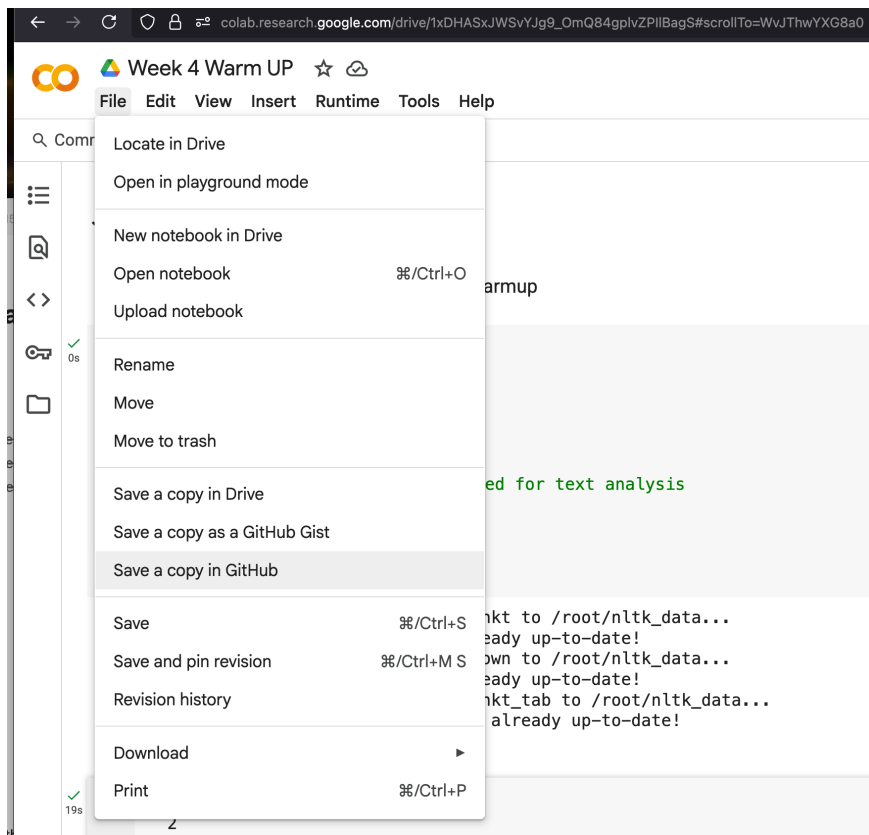
Once you click *Create repository* you'll be redirected to the repository landing page, which will look something like the following:



## Colab

Open up any Colab Notebook. Run your code cells to generate output

Under **File > Save a Copy in GitHub**.



In the dialog box that appears change **Repository** to the one you just created. Leaving everything else the same and click **OK**.

**Copy to GitHub**

Repository: [🔗](#) elibtronic/Week4Warmup

Branch: [🔗](#) main

File path\*  
Week\_4\_Warm\_Up.ipynb

Commit message  
Created using Colab

☒ Include a link to Colab

Cancel OK

You might need to first authorize your connection from Google to GitHub, so you'll be presented with an *Authorization* pop-up that you will need to agree too first.

### Have a Look

This will create a copy of your notebook in the repository. This will also open up a new window that shows your notebook in your repository. Now when someone browses to the repository they can see all the notebooks you have there and they can open them up in Colab directly by clicking on the **Open in Colab** button.

Check out my demo repository [landing page](#)

Check out my [notebook](#) in the repository and click **Open in Colab** to create your own copy of the notebook.

As I'm sure you've guessed, this is how I prepare and present the material for Python for Librarians and Advanced Python for Librarians. I also use this method for [work projects](#).

Last modified: Tuesday, July 15, 2025, 1:42 PM