# Using Google Colab with GitHub

By Maria Ingold
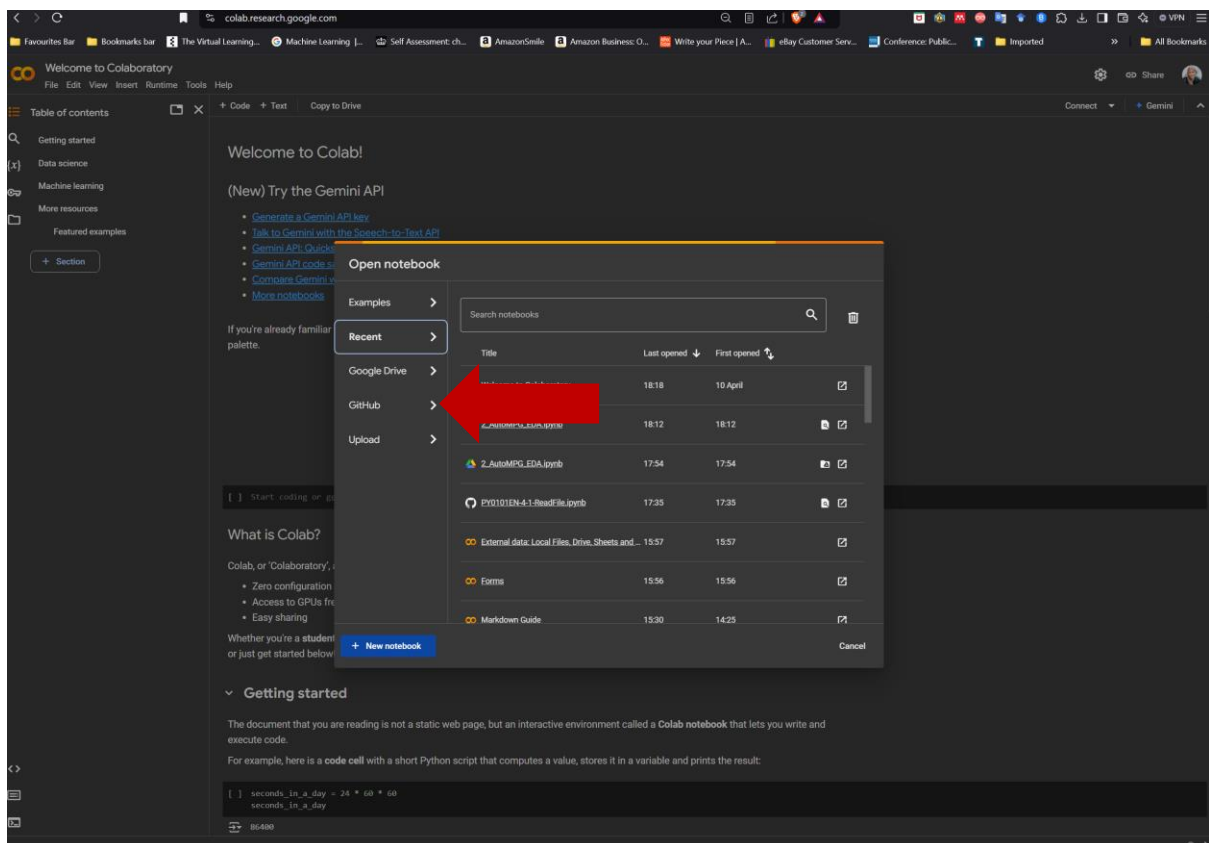
5 November 2024

## Google Colab
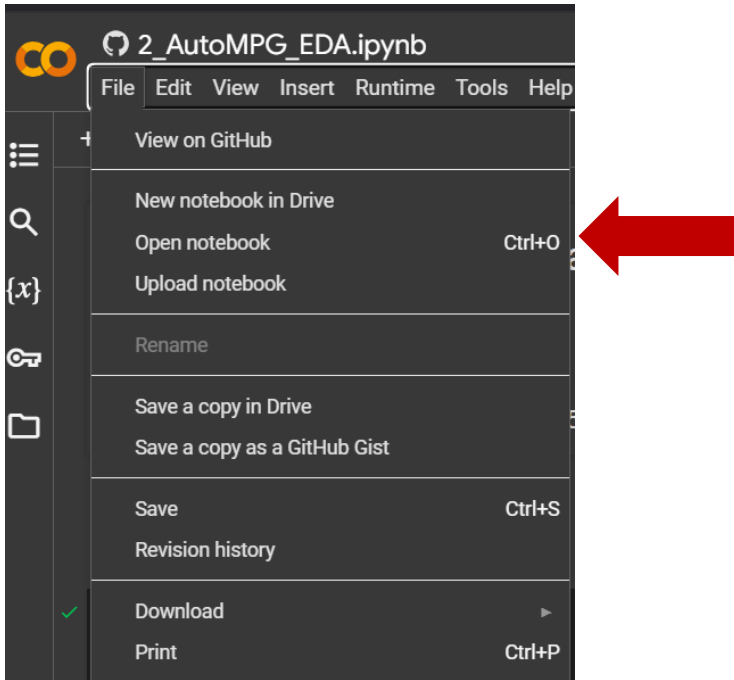
### Loading the Notebook from GitHub

Go to Google Colab: https://colab.research.google.com/
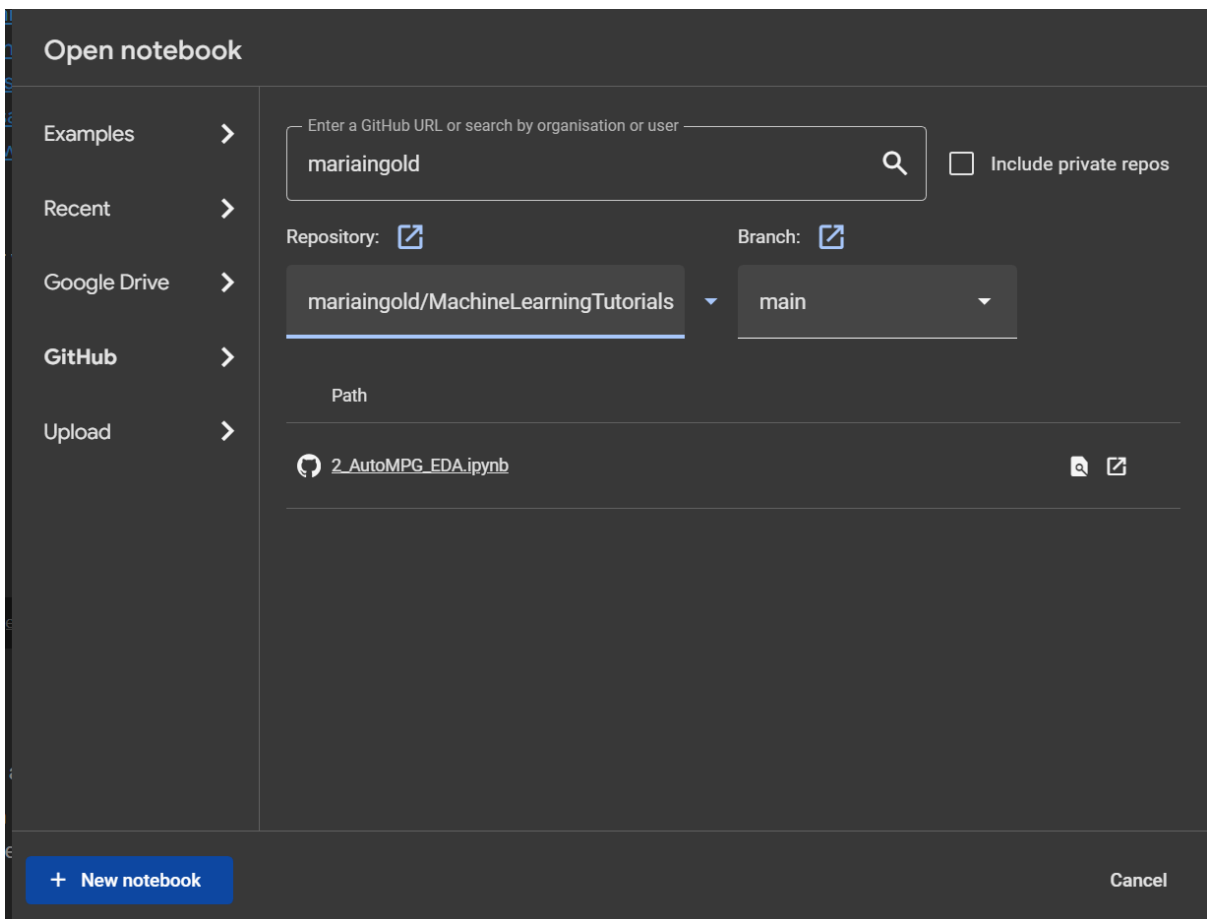
On first open this shows.



If you're already in, Open notebook
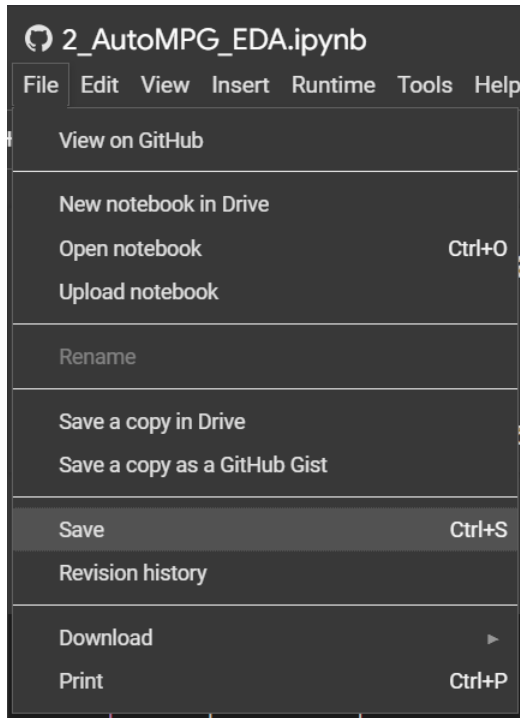
On the left side of the popup select GitHub. Search on mariaingold. Go to mariaingold/AirbnbNYC, main branch?
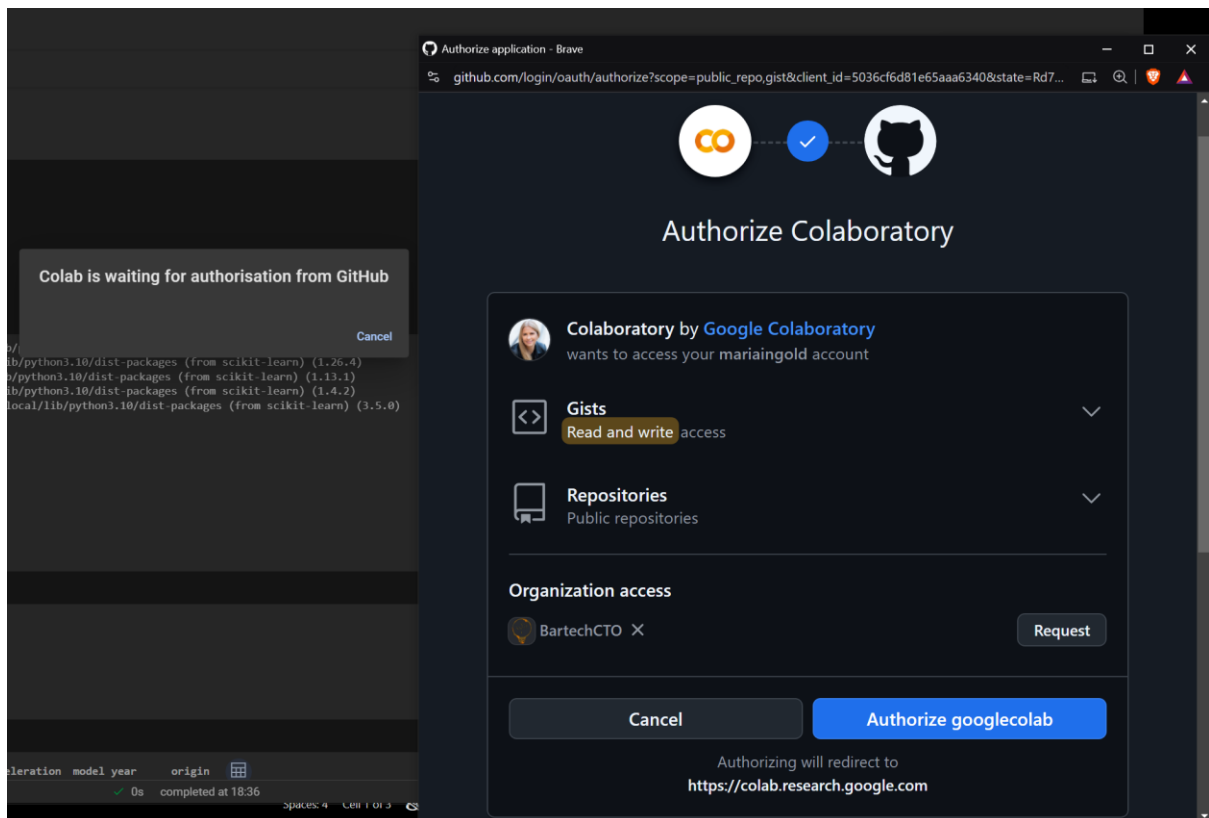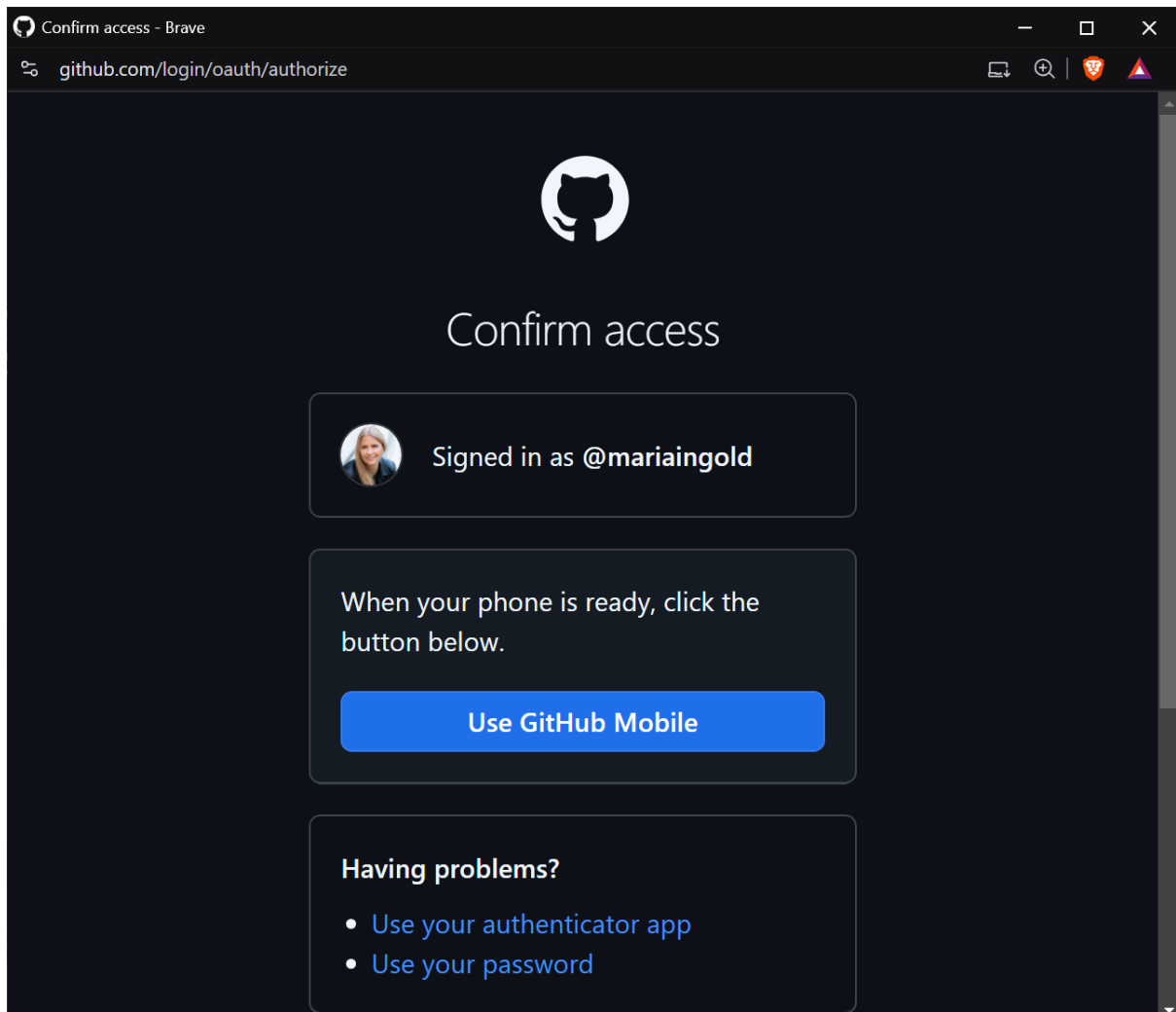
## Add file to Google Colab session storage
Go to the folder icon and select the icon under Files and upload the file.



## Editing on Google Colab
Double click or enter and edit as:

- + Code
- + Text

# Checking In

Go to Save



# First Use Configuration

**On first use configure connection.**

**Confirm access**
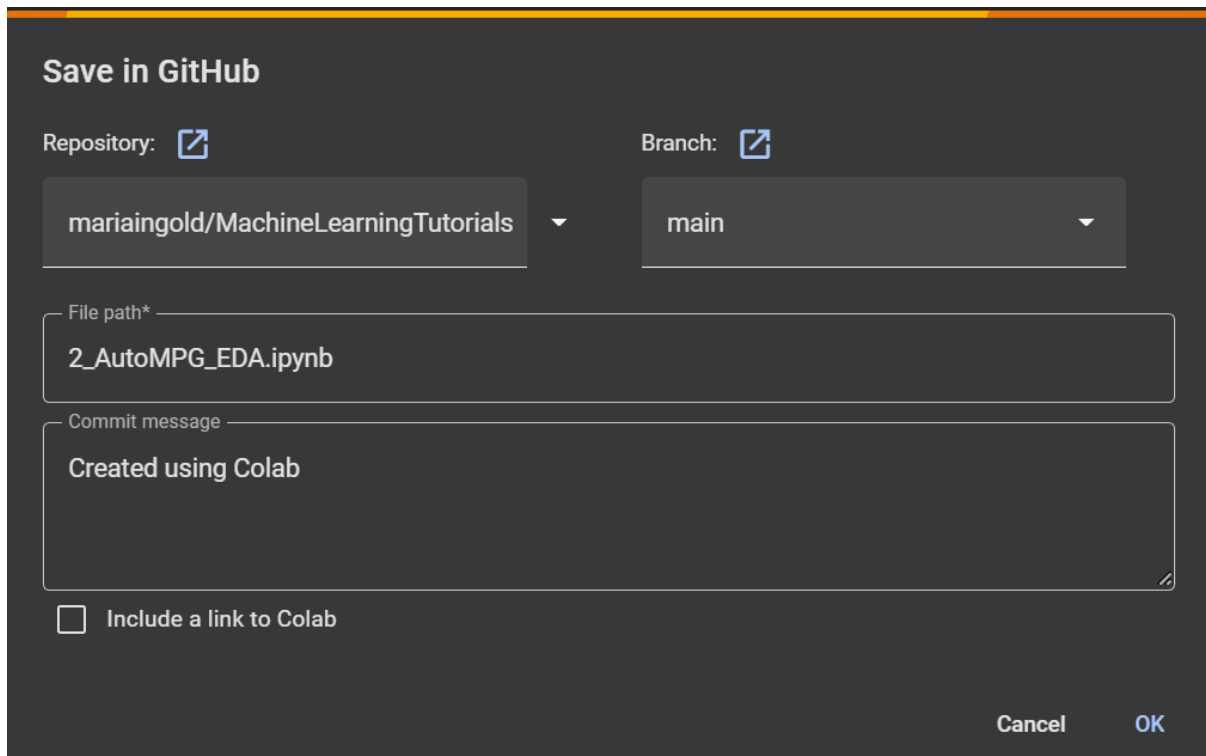
## All Saves are GitHub Commits

Commit file to branch you checked out.

Changes to GitHub notebooks will not be saved automatically. You must Commit to save changes.



## Shortcut

**https://colab.research.google.com/github/mariaingold/AirbnbNYC/blob/main/AirbnbNYC.ipynb**

- Tip: The areas that are highlighted are the GitHub owner, the repository name and the filename. These links are shortcuts between Google Colab Notebook and GitHub.

E.g.
https://colab.research.google.com/github/mariaingold/EDA_AutoMPG/blob/main/2_AutoMPG_EDA
.ipynb

# GitHub

## Open In GitHub Repository

(Only if you want to be in GitHub).

### Shortcut

**https://github.com/mariaingold/AirbnbNYC/AirbnbNYC.ipynb**