

# Preparing for the Workshop

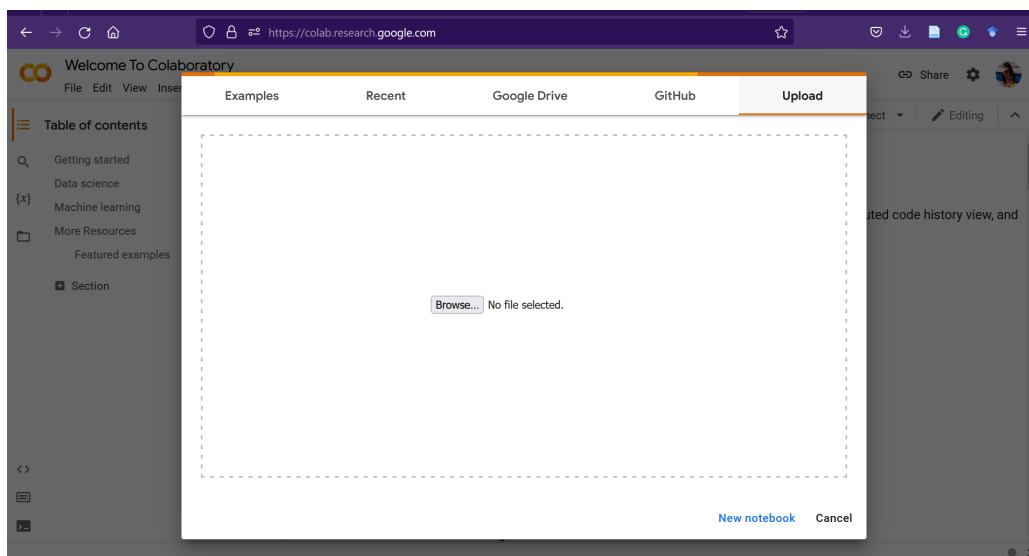
Thank you for signing up for our GESIS workshop on “**Using Social Media Data for Research: Potentials and Pitfalls.**” We look forward to meeting you virtually on December 5th-6th and 12-13th 2022. Our workshop will include general, critical reflections on social media data and an introduction to a theoretical framework for discussing challenges in social media research. But it also includes some **hands-on demonstrations** to illustrate practical processes in data collection, preprocessing, and analysis.

For the practical steps, please make some **preparations before the workshop**. We will use Python to demonstrate the hands-on parts, and we will use Google Colab [\[https://colab.research.google.com/\]](https://colab.research.google.com/) as an online interface. You need a google account to access Google colab.<sup>1</sup> Course material (including presentation slides) will be shared via Github: [https://github.com/Indiiigo/social\\_media\\_data\\_research\\_2022](https://github.com/Indiiigo/social_media_data_research_2022)

The preparation material is already uploaded and consists of the Jupyter notebook:  
**preparation.ipynb**

Please follow the next steps to run this notebook:

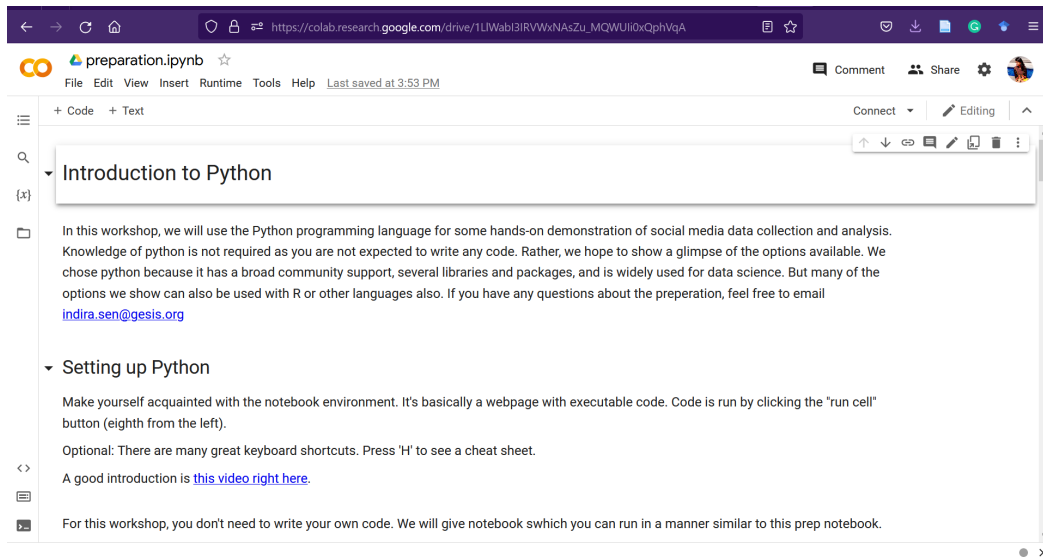
1. Download the notebook from github and save it on your computer
2. Go to Google Colab and upload the notebook you downloaded



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<sup>1</sup> *Alternatively*, you can use your system and install python on it directly. On your computer, please have an installation of Anaconda ready, which can be downloaded here: <https://www.anaconda.com/products/individual>

3. You can now run the notebook and see the following:



Please take some time to explore the examples in the notebook **preparation.ipynb** - and also see the notebook for additional steps. To get an overview of Google colab, check this introduction: <https://www.youtube.com/watch?v=inN8seMm7UI>

In case of any problems or questions, please approach us via email ([indira.sen@gesis.org](mailto:indira.sen@gesis.org)) before the workshop.

Best wishes

Indira and Katrin