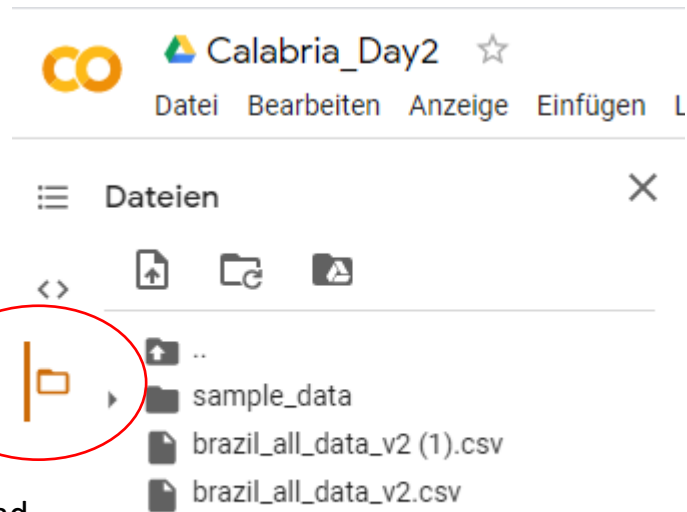


How to import data in colab

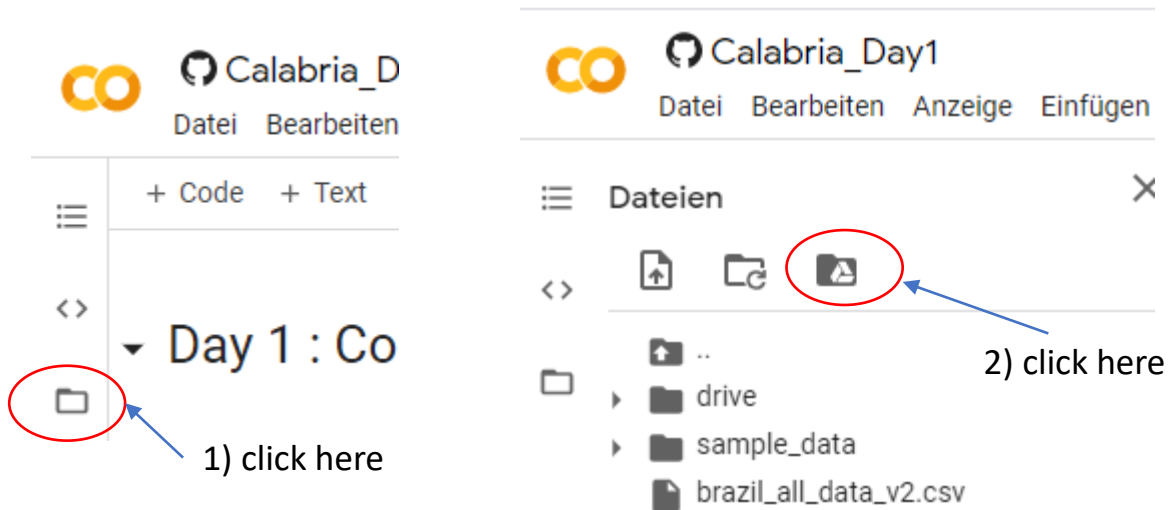
- Download data from <https://uni-bonn.sciebo.de/s/mtQJttJo6Pl6RMi> to local drive
- In Colab:



Click here to upload
file manually

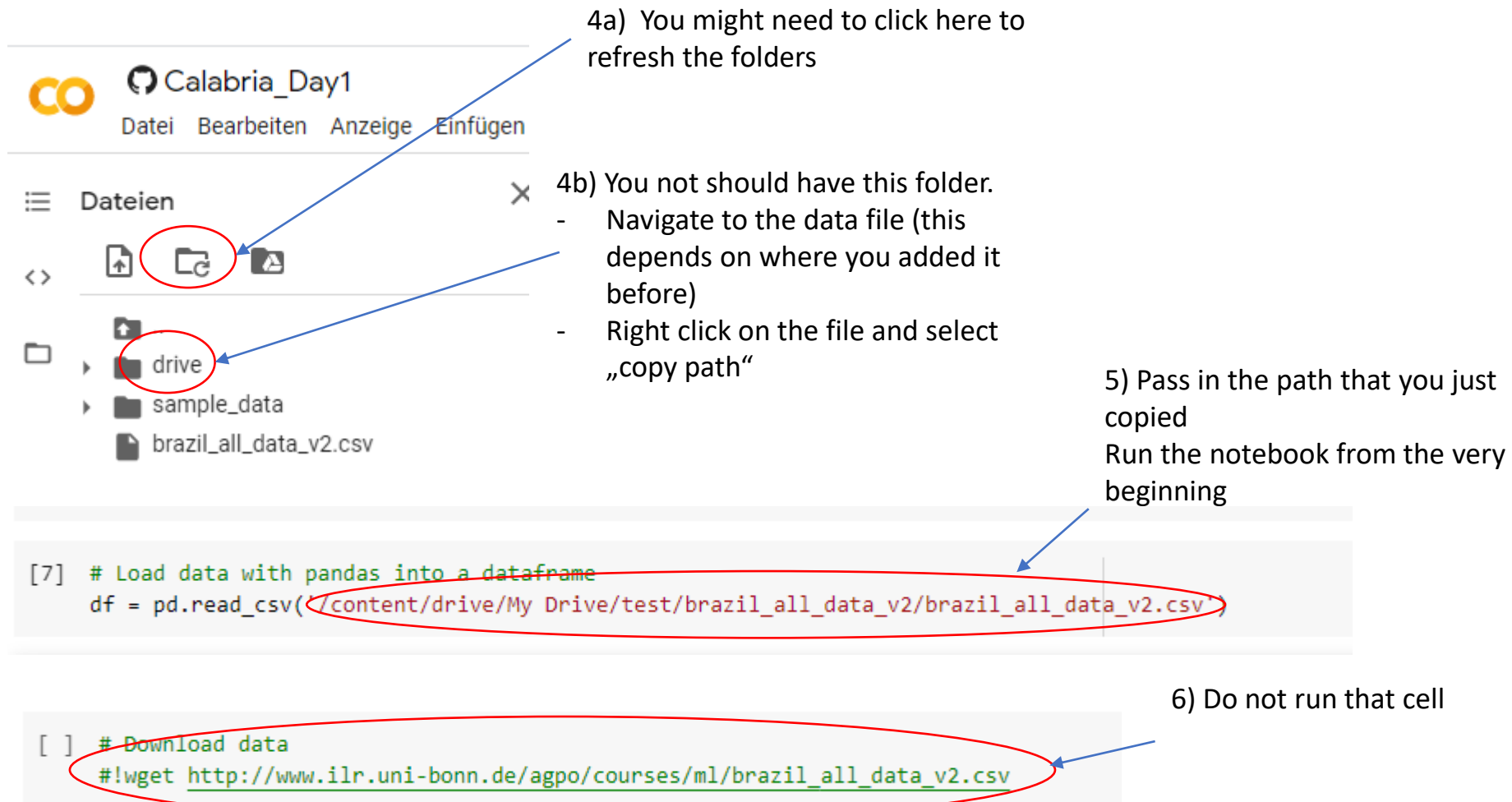
How to load the data using google drive I

- Login to google drive
- Visit <https://drive.google.com/drive/folders/1q9R5Hq1l6lD1A5vJz3HdurFgrAyebMTI?usp=sharing>
- Right click on the file name and select „Add shortcut to drive“
- In Colab:



- 3) A new cell is entered in the notebook
- Run this cell by clicking the small „play“ button
 - Click on the line that is shown
 - Do the autoraization steps
 - Copy the key that you get in the notebook
 - and press enter

How to load the data using google drive II



The image shows a Google Colab notebook titled "Calabria_Day1". The interface includes a menu bar with "Datei", "Bearbeiten", "Anzeige", and "Einfügen". Below the menu, the "Dateien" (Files) section shows a sidebar with a "drive" folder and a "sample_data" folder. The "drive" folder is expanded, showing a file named "brazil_all_data_v2.csv". A red circle highlights the "drive" folder in the sidebar, and another red circle highlights the "brazil_all_data_v2.csv" file in the main pane. A blue arrow points from the text "4a) You might need to click here to refresh the folders" to the refresh icon (a circular arrow) in the top right of the file pane. Another blue arrow points from the text "4b) You not should have this folder." to the "drive" folder in the sidebar. The text "4b) You not should have this folder." is followed by a list: "- Navigate to the data file (this depends on where you added it before)" and "- Right click on the file and select „copy path“". A third blue arrow points from the text "5) Pass in the path that you just copied Run the notebook from the very beginning" to the code cell below. The code cell contains the following code:

```
[7] # Load data with pandas into a dataframe
df = pd.read_csv('/content/drive/My Drive/test/brazil_all_data_v2/brazil_all_data_v2.csv')
```

 A red circle highlights the file path in the code. A fourth blue arrow points from the text "6) Do not run that cell" to the code cell below. The code cell contains the following code:

```
[ ] # Download data
#!wget http://www.ilr.uni-bonn.de/agpo/courses/ml/brazil_all_data_v2.csv
```

 A red circle highlights the code in the cell.

4a) You might need to click here to refresh the folders

4b) You not should have this folder.

- Navigate to the data file (this depends on where you added it before)
- Right click on the file and select „copy path“

5) Pass in the path that you just copied
Run the notebook from the very beginning

```
[7] # Load data with pandas into a dataframe
df = pd.read_csv('/content/drive/My Drive/test/brazil_all_data_v2/brazil_all_data_v2.csv')
```

6) Do not run that cell

```
[ ] # Download data
#!wget http://www.ilr.uni-bonn.de/agpo/courses/ml/brazil_all_data_v2.csv
```