

## Google Colab

In the workgroups we will be working with Jupyter Notebook files. To work on those files alongside your workgroup partner, you can use Google Colab. If you prefer, it is also fine to use your own installation of Jupyter Notebook (e.g. Anaconda). Below you can find some instructions on working with Google Colab and loading the dataset.

Colab (short for Colaboratory) is a free platform from Google that allows users to code in Python. Colab is essentially the Google Suite version of a Jupyter Notebook. Some of the advantages of Colab over Jupyter include an easier installation of packages and sharing of documents. To start working with Colab you first need to log in to your Google account, then go to this link

<https://colab.research.google.com>

There you can upload the .ipynb file from the assignment.

## Uploading data

To upload a data file from your local drive, start with the following code:

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```
from google.colab import files
uploaded = files.upload()
```

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It will prompt you to select a file. Click on "Choose Files", then select and upload the file. Wait for the file to be 100% uploaded. You should see the name of the file once Colab has uploaded it. To insert this code, insert a cell above the imports and run it.