**GitHub**

* Projekte hochladen, Labs hochladen
* Versionierung / Change Log
* Kollaboratives Arbeiten (wie GA Spreadsheets)

**Respository** (wie ein Ordner, Git speichert alle Änderungen in diesem Bereich, man kann es online freigeben, Repository ist Local auf dem Rechner und wird von Hit gelesen)

Lab Ergebnisse in das Local Repository hinzufügen, wenn man fertig ist und dann

You need to „commit“ a file (e.g. Jupyter notebook) to the local repository.

Then “push” (push commits to ….) to online repository only then the file will appear online

“Pull” pull changes from online to local repository

Create online

Clone locally

Add file to the respective folder in GitHub local folder

Copy URL and share via student portal

**Anaconda**

Jupyter notebook

Big advantage is the flexibility: Experimenting with code, add code by line

When outside the cell:

A Create a cell above

B Creates a cell below

X delete cell

Markdown

# - title

(more # make the headlines smaller)

Structure

Create 2 repositories

Content

In weeks

Labs

In weeks

help() – key to run some information about key functions

boolien: if it exists you get true if it doesn’t false

strip () – I can specify (“..”)