

## Install Python, virtualenv and Jupyter

### If you never heard of Python and/or haven't installed it yet

- Head to <https://docs.anaconda.com/anaconda/install/windows/> and install Anaconda
- Open the Anaconda Navigator and start Jupyter: <https://docs.anaconda.com/anaconda/user-guide/getting-started/> (scroll down to "Run Python in a Jupyter Notebook")
- In Jupyter click on Upload and upload the notebook provided
- If some packages are missing, use the Navigator to create an environment and install the missing packages: <https://docs.anaconda.com/anaconda/navigator/getting-started/>

### If you are already using Python

- Create a new environment with virtualenv:
  - `virtualenv -p python3 myvenv && source myenv/bin/activate && pip install jupyter rdflib requests pandas SPARQLWrapper ipyleaflet`
  - with pipenv: `pipenv shell && pipenv install jupyter rdflib requests pandas SPARQLWrapper ipyleaflet`
- Start the Jupyter notebook:
  - Jupyter notebook
- And open the notebook provided

If you need help drop me an email: [matthias.schloegl@oeaw.ac.at](mailto:matthias.schloegl@oeaw.ac.at)