

# SDG Africa Partnership

Workshop with Ellen and Charles, two scientists from Makerere University Kampala, Uganda!



## 2023-11-07

- Download and install of QGIS
- Download and install anaconda
- conda environment creation
- installation of libraries according to [https://github.com/rolfbecker/EE\\_3.07\\_Geodata\\_WS2022/tree/main/gdms0020\\_Course\\_Preparation](https://github.com/rolfbecker/EE_3.07_Geodata_WS2022/tree/main/gdms0020_Course_Preparation)
- Correction of packages: jupyterlab pandas geopandas shapely fiona pyproj rasterio sqlalchemy psycopg2 ipython-sql bs4
- <https://cs231n.github.io/python-numpy-tutorial/> up to numpy

Extra material:

- pandas tutorial (comprehensive): [https://github.com/ageron/handson-ml3/blob/main/tools\\_pandas.ipynb](https://github.com/ageron/handson-ml3/blob/main/tools_pandas.ipynb)

## 2023-11-08

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