## Assignment 1

Group work, graded

The starting point of this data project is the 2024 European elections

General Resources

https://www.regionalstatistik.de/genesis/online

You don't have to download any material from these sides. The links are just for your reference. You can use the following files:

Structural Data per district: ew24\_structure\_data.xlsx

Conduct a thorough descriptive analysis on a district level for the structural data:

ew24 structure data.xlsx

You can use the following Jupyter notebook to get started: AssignmentStarterCode.ipynb

Clearly state your names of the group members on your submission. One submission per group.

## **Evaluation criteria:**

- Completeness and executability of the program code appropriate to the task
- Efficiency of the code
- Robustness of the Code
- Comments and explanations of why certain parameters and a sequence of steps were used
- Structure of the Jupyter Notebook
- Line of Argumentation