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Foundations of Data Analysis
Lab Assignment Part 2 (SoSe 2023)

- Upload your solutions until **15.06.2023, 09:45 a.m.** as a zip file with the following naming scheme: **matrikelnumber_lab2.zip** (e.g. 12345678_lab2.zip) Before the submission restart the kernel and run all the cells to check if your notebooks run without any problem. If we cannot run your code, points will be deducted according to how difficult it is to fix your code. After you submit your solutions, refresh the website and make sure that your submission is correctly uploaded and saved.
- If you missed the deadline, please still upload your solutions (+ write us an email) as soon as possible. You could still get feedback from the peer-reviewers (and some points in exceptional cases).
- After the submission deadline, the **peer review process** on Moodle will start and you have to evaluate two other students' work **until 28.06.2023 09:45 a.m.** Although the peer reviews you receive will not impact your grade, they can offer constructive feedback to improve your work.
- For the Lab assignment **you can get a total of 100 points**. (This is worth 18% of all the points in the course.) In the notebooks you will find tasks for 94 points in total, but you can reach maximum **90 points for your submission**. You can get **10 points for your peer-reviews** based on the quality of your answers. You can do the peer-review even if you haven't submitted anything.
- Follow the rules of academic honesty: mark and **cite external sources** you use **including AI generated code and text!** It is allowed and you are encouraged to look up problems and ideas in the internet, but please do not copy whole solutions.
- You are encouraged to experiment and try out different techniques, but you need to have a solution that meets the requirements and uses only the permitted packages in the notebooks. Please **do not import additional non-native packages**. You may use any package from the standard library such as `itertools` or `collections`.
- In the **requirements.txt** file you can find the packages you need to install with `pip/venv`. (Alternatively you could use `conda`.) You can find tutorials in <https://packaging.python.org/en/latest/guides/installing-using-pip-and-virtual-environments/> or on the Moodle forum.
- If you have questions, technical problems or personal issues, please let us know as soon as possible on the dedicated Moodle forum or contact our tutor **Dominik** (dominik.patrik.repas@univie.ac.at).