**MLOps: Virtual environments & Package management with Python**

4d and 4e are included in titanic.py LINK: <https://github.com/BredaUniversityADSAI/2023-24d-fai1-adsai-personal-DominikPtaszek231643/blob/main/poetry-project/titanic/titanic.py>

**MLOps: Production-Level code with Python**

2a. Factored titanic file: https://github.com/BredaUniversityADSAI/2023-24d-fai1-adsai-personal-DominikPtaszek231643/blob/main/poetry-project/titanic/titanic\_refactored.py

3d What errors did Flake8 find in your titanic.py script? How did Black fix them? Write your answer down.?

In my case my code did not have any issues due to the fact that I use Pycharm which has preinstalled libraries and functionalities responsible for optimizing reports, formatting code and adjusting it to newest PEP recommendations.

**MLOps: Documenting for Python**

2a. <https://github.com/BredaUniversityADSAI/2023-24d-fai1-adsai-personal-DominikPtaszek231643/blob/main/poetry-project/titanic/titanic_with_docstring.py>

2b. I did not do it, due to the fact that I use Pycharm which has preinstalled several types of docstring generation which I tested out

A screenshot of a computer

Description automatically generated