SMiB
Homework/Labwork 4
Due May 12th, 2025 EOD

Problem 1. The data file trestno.csv* contains daily observations of the water level in the river Odra made near the city of Wrocław. They date from 1980 till the end of 2023. You can choose the data resolution most appropriate for the analysis.

- Write up what you learned from the analysis (tell a story in the data)

- Check if there is any correlation with the precipitation numbers recorded near Wrocław (the closest available meteorological station, second data file, brzeg.csv).

    * Notice that the date of the observation refers to the so called hydrological year which lasts from Nov 1 of the previous calendar year, to Oct 31 of the given calendar year. The data contains both the hydrological month and the calendar month.

    ** Please, pay attention to invalid measurements: 9999 in the hydrological data, 8 and 9 in the meteorological data