# Working with files in Python

## Objectives

- Learn how to perform file operations
- Learn how to work with exceptions
- Learn how to document and test the code

## Deadline

During **lab 5**: present the read- and write file functions

## Requirements

Extend the solution for Assignment 2 and present it during lab.

## Problem specification

1. Extend the previous lab project to allow reading data from files (read a list of numbers from a file "input.txt") and writing output to files (write the current list to a file "output.txt").

2. The menu should therefore be extended with two options:

   a. Read current list from file

   b. Write the current list to file.

3. Treat exceptions and validate data.