

## 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



### Deadlines

- **Lab 5** (*work during the same lab*)



### Requirements

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*").  
The menu should therefore be extended with two options: (i) Read current list from file, and (ii) Write the current list to file.
2. Treat exceptions and validate data.