# Solving complex problems using classes in Python



### **Objectives**

Development of classes in Python

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

#### **Deadlines**



• Lab 10 (work during the same lab) and Lab 11 (finalize all requirements)

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## Requirements

- Extend the previous lab project to allow reading data from files (read a list of complex numbers) and writing output to files (write the output of simple operations with complex numbers).
- 2. Treat exceptions
- 3. Validate data