Programming A
5th Weekly Note (E12, Week 40)

Exam Project Part 1

Please remember the project deadline (September 30, 12:00). Get started, if you have not already!

Reading for Week 40

- Chapters 15-17 of "Think Python: How to Think Like a Computer Scientist"

Lecture: Monday, October 1, 10-12 (U140)

We start by repeating and extending what we learned about strategies for selecting data structures, i.e., we tried to get a better understanding for when to use which (combination of) data structures. In the second part of the lecture, we extend our knowledge about file handling and introduce the use of simple databases.

Lecture: Wednesday, October 3, 12-14 (U140)

We first present the second part of the exam project. Then we start on the topic of object-orientation by introducing user-defined types and the difference between functions and methods.

Exercises: see detailed schedule on course home page

Discuss the solution to the Exercises in Chapter 13 from the textbook. You may use the file `book.py` available from the course home page. Then discuss and do Exercise 13.9 as well as Exercises 14.1–14.4.