Introduction to Programming
4th Weekly Note (E17, Week 39)

Reading for Week 39

- **Obligatory:** Chapters 11–13 of "Think Python"

- *Supplementary:* Chapters 11 and 13 of "The Coder's Apprentice"

Project

The group project for the Python part will be handed out during the Monday lecture.

Lecture: Monday, September 25, 12-14 (U140)

First we will deepen our understanding of strings as sequences by learning how to process texts.
Then we will learn about other sequences in Python, in particular about lists.

Lecture: Thursday, September 28, 14-16 (U140)

In this lecture, we will learn about lists, dictionaries, and tuples.

Labs: see detailed schedule on course home page

- **Obligatory:** Exercises 1–4 from Chapter 10. Exercise 4 from Chapter 11.

- *Supplementary:* Exercises 5,7, and 8 from Chapter 10. Exercises 1 and 2 from Chapter 11.

- Challenging: Exercise 6 from Chapter 11.

Study groups: see personal schedule

The first year students meet with their study group. Please prepare for the meeting by reading the descriptions of the project. Find out what parts of the project you have trouble understanding and help each other make sense of it. In small groups work through the description and clarify what exactly you have to do. Make a list what concepts you already know and what tasks you can already start on and where you need to learn more.

If you have not formed groups yet, this is a wonderful time to form them!