Programming A
3rd Weekly Note (E12, Week 38)

Exam Project Part 1

There are two projects to choose from: one called "Fractals and the Beauty of Nature" and "From DNA to Proteins". You find the description on the course home page:

> http://www.imada.sdu.dk/~petersk/DM536/#project

Reading for Week 38

- Chapters 9-12 of "Think Python: How to Think Like a Computer Scientist"

Lecture: Wednesday, September 17, 10-12 (U140)

In this lecture we will deepen our understanding of strings as sequences and learn about other sequences in Python, in particular about lists.

Lecture: Wednesday, September 19, 12-14 (U140)

First, we will introduce the first part of the exam project.

Then we will learn about lists, dictionaries, and tuples.

Exercises: see detailed schedule on course home page

Do Exercises 8.1, 8.4–8.7, 8.12, and 9.1–9.6 from the textbook. Implement Exercises 9.7–9.9. Then do Exercises 10.1–10.5.

If you are very quick, do Exercises 10.6–10.10.