

# Introduction to Programming

## 4th Weekly Note (E12, Week 39)

### Reading for Week 39

- Chapters 13-14 of “Think Python: How to Think Like a Computer Scientist”

### Lecture: Wednesday, September 26, 12-14 (U140)

In this lecture we will repeat and deepen our knowledge about tuples. Then we will try to understand which data structures are useful in which situations. Finally, we will learn more about file handling.

### Exercises: see detailed schedule on course home page

Note that especially Exercise 11.8 requires good preparation *before* the discussion section.

Your first task is to give your teaching assistant feedback on you progress with the project. The teaching assistant will note down i) how many people have not begun yet (hopefully == None), ii) how many people have started, but are somewhat stuck, iii) how many people have started and are progressing nicely, and iv) how many people have finished.

Then do Exercises 11.1–11.6 and 11.8 from the textbook. If you are quick, also do Exercise 11.9–11.10.

Then do Exercises 12.1, 12.3. If you are quick, try yourself on Exercises 12.4–12.5.