

Introduction to Computer Science

E03 – Lecture 7

Lecture, October 6

We finished chapter 4 (starting with section 4.4, which we began on last week) on algorithms.

Lecture, October 20

Since concepts from chapters 5, 6 and 7 should be covered in some of your other first year courses, we will be skipping them. We will cover chapter 8.

Lecture, October 27

We will cover security from section 3.7 in the textbook and begin on cryptology (not following the textbook; there are some notes on cryptography, from PGP, using a link on the course's homepage).

Discussion section: week 43

Discuss the following problems from the textook in groups of three or four:

1. Problems 1, 2, and 7 from page 353.
2. Problem 2 from the “Questions/Exercises” on page 363.
3. Problems 4, 9, 10, 11, 12a, 19, 20, 28 from pages 363–365.
4. Questions 1, 4 (an inch is 2.54 centimeters), 5, 6 (How much information about you is stored with an Excel or Word file that you create? Excel is a Microsoft spreadsheet program).

Assignment due 8:15, October 28

Late assignments will not be accepted. Working together is not allowed. (You may write this either in English or Danish, but write clearly if you do it by hand.)

1. Problem 2 from the “Questions/Exercises” on page 363.
2. Do problem 12c on page 364.
3. Do problem 32 on page 365.