Introduction to Computer Science
E04 – Lecture 4

Lecture, September 20

We finished chapter 1 and covered chapter 2.

Lecture, September 27

Note that we meet in U9 for the remainder of the semester, including week 52. We will cover through section 3.4 in chapter 3 and possibly begin on chapter 5.

Lecture, October 4

Peter Kornerup will lecture on networks. Then we will continue with chapter 5.

Discussion section: week 40

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

Page 61: Problem 1.

Page 65: Problems 1, 2, 5, 6.

Page 122: Problem 3.

Page 126–127: Problems 1, 2, 4.

Page 129–131: Problems 10, 17, 18, 26, 31.

Pages 132: 1, 2, 3.

Assignment due 8:15, October 5

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. Decode the following message using the error-correcting code presented in Figure 1.30 in the textbook:

   001001 001000 001100

2. Do problem 33 on page 131.

3. Do problem 35 on page 131.