

## Introduction to Computer Science E11 – Lecture 6

### **Lecture, September 13, 8:15–10, U26**

We covered up through section 3.4 in the textbook (we will cover section 3.5 later, along with some other security-related topics). We began on section 4.1 in chapter 4.

### **Lecture, September 20, 8:15–10, U26**

We will cover up through section 4.4 of chapter 4 (section 4.5 will be covered later in the course). We will also begin on chapter 5, starting with section 5.3.

### **Lecture, September 22, 12:15–14, U26**

We will cover most of chapter 5 in the textbook.

### **Discussion section (and study group before that): September 28**

Try the following before coming to discussion section, possibly in your study group. Bring your HTML file to the discussion section (on a USB key or on your own laptop).

- Try doing an `sftp` command. You can login to an IMADA machine using the IP address 130.225.128.194 or changing the last digit to (almost) any other. To start it, you can use `sftp login@10.110.4.199` or `sftp login@logon9.imada.sdu.dk`, using your own login. Before doing this, use the `man` command to find out how to use it. The most relevant commands are `get`, `put`, `cd`, and `quit`. Try copying files back and forth.

- Try doing an `ssh` command to login to the same machine as with `sftp`. You can check if the file you put there is actually there.
- Try creating an HTML page with at least one link. View it using your browser. What happens when you try changing the `title` in your HTML code? What is the difference between `h1` and `h2`?
- View some HTML page on the Internet. Look at the page source (HTML code) for the page. This can be done through your browser. For example, from Mozilla Firefox, you can get it through the **View** menu.

For the problems below Group 1 should prepare to present Problem 2 on page 187, Problems 13 and 25 on page 196. Group 2 should prepare to present Problem 4 on page 172, Problem 3 on page 187, and problem 16 on page 196. Group 3 should prepare to present Problems 1 and 4 on page 187 and problem 18 on page 196.

- Discuss your experiences with the above experiments, and show each other your HTML.
- Page 172: Problem 4.
- Page 187: Problems 1, 2, 3, 4.
- Page 196: Problem 13, 16, 18, 25.
- Pages 298–9: 3, 4, 5, 7, 8 (how easy is it to control what cookies are placed on your computer)?.