

Object-Oriented Programming

3rd Weekly Note (E13, Week 47)

Project - Part 1

The first part of the project is available from the course home page:

<http://imada.sdu.dk/~petersk/DM537/#project>

Reading for Week 47

Sections 6.1, 6.3.1–6.3.4, 6.3.6, 6.4.1–6.4.4, 6.5.2, 6.6, 6.7.1–6.7.4, 6.8.1–6.8.2 of “Introduction to Programming Using Java”

Lecture: Monday, November 17, 08-10 (U27)

In this lecture we will shortly review Java’s advanced object-oriented concepts and then continue the introduction to the basics of GUI programming in Java using the Swing framework.

Then we will introduce the concept of an abstract data type, which will be the main concept explored during the rest of this course.

Lecture: Thursday, November 20, 08-10 (U43)

We will continue with the concept of an abstract data type and look at the list ADT and several implementations.

Lab: see detailed schedule on course home page

Solve Exercises 6.7, 6.8, and 6.1 and 6.8 from the course book. If you are fast, also solve Exercises 6.2 and 6.3.