

Object-Oriented Programming

6th Weekly Note (E12, Week 50)

Instruktorater

Hjælp dine medstuderende, dygtiggør dig selv og få penge for det. Søg i dag!

Der er ofte gode muligheder for at få et instruktordat, selvom man ikke er langt henne i studiet. Se nærmere information på

http://www.jobs.sdu.dk/vis_stilling.php?id=7749&lang=da

Instruktorer, der i følge deres seneste ansættelseskontrakt allerede er ansat for foråret 2013, skal naturligvis ikke søge på stillingsopslaget.

I stedet indleverer de ønsker om undervisning i foråret 2013, liste over tidligere undervisningserfaring, samt udskrift af eksamensprotokol til IMADAs sekretariat.

Der ydes hjælp til nye instruktorer i form af møder og diskussion i et mindre omfang.

Hvis du har spørgsmål, så henvend dig gerne på IMADA.

ANSØGNINGSFRIST: 12. december 2012 kl. 12.00 .

Project - Part 2

The second part of the project has started. For more information, please see the course home page:

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

Note that the topic of Monday's lecture is very relevant for the project, providing an example of a multivariate tree as needed in the project.

Reading for Week 50

Sections 7.2.2, 10.1.3–10.1.7, 10.2.1–10.2.3, 10.3.1, 10.3.3, 10.4.2–10.4.4, 10.5, 11.1.1–11.1.5, and 11.2.1–11.2.2 of “Introduction to Programming Using Java”

Lecture: Monday, December 10, 12-14 (U91)

In this lecture we first repeat last weeks’ most important aspects of the Tree ADT. Then we will look at two applications: binary sorting trees and multivariate trees.

Lecture: Wednesday, December 12, 12-14 (U20)

In the ninth lecture we learn how to use the Java collection framework including its requirement for implementations of the `equals` and the `hashCode` methods. Based on this, we will learn about the Set ADT and the Map ADT. We will also learn more about how to write generic classes and methods, and, based on this, how to implement our own collection classes.

Lab: see detailed schedule on course home page

Solve Exercises 10.3 and 10.4. Then implement Quizzes 10.4, 10.9, 10.11.