

Advanced Programming Methods

Lecture 14– Final Exam and RECAP

Final Exam Organization

Step 1: Before 8am please enter on the Teams :
Advanced Programming Methods – Seminars for IE

Step2: Please connect to the meeting on the channel
Exam

Step3: In the meeting from Step 2 you will get a link to a
Google Form where you have to introduce the links for
your camera and for your screen from obs.ninja

**Please keep running Teams Meeting, obs.ninja for
your camera and obs.ninja for your entire screen fo
the entire period of the exam until you will get the
grade**

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Step4:

After you complete the Step3, you will get a link to a Google Form that contains the **Theoretical Subjects**. You have to solve each subject on a different paper. After then you have to put your identity card on each paper and photocopy them. There will be 3 subjects therefore you will have 3 papers. Those 3 photocopies must be submitted in time (the time period is specified in the form) through that Google form.

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Step 5: There will be 5min break.

Step 6: You will get a link to a Google Form that contains the **Practical Subject**. You have to complete it and submit the zip of your entire code through the Google Form during the time period specified in the text of the Practical Subject.

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Step 7: You have to wait in Exam meeting with both obs.ninja services running until we will evaluate you. During the evaluation one of my colleagues will evaluate your practical exam and you will get a grade.

Step 8:

You can close the obs.ninja services.

You you have to come into FinalGrade meeting to compute your final grade. Then I will enter your grade into AcademicInfo.

Step 9: You can leave the Teams since you have completd the exam.

Final Exam Organization

The final exam is an open-book exam, but you are not allowed:

- to communicate with others
- To download the code/answers

Please close all communication/social platforms (others than Teams and obs ninja) from your machine during the exam.

Theoretical Exam

Time : 40 min

Problem 1 (2.5p): Given a class diagram you have to write the Java code (maximum 2 classes, each with max 2 methods)

Problem 2(2.5): A problem with Generics.

Problem 3 (2.5p): You have to write a small Java functional program

Problem 4 (2.5p): You have to explain what happens at compile time and a runtime with a given small program

Practical Exam

Time :2 hours and 15minutes

Problem 1 (5p): A simple problem.

Problem 2(5p): A more complex problem.

Please solve them in separate projects and please submit them separately in different zip archives.

RECAP