

Exam Procedure

General rules

- You can use paper version of slides and exercise, books etc..
- During the exam you will have access to the course web page and all material there contained
- You **CANNOT** use USB keys except for copying materials to the PC **before the exam** starts.

Read carefully the instructions!

During the exam (in the Lab)

- Start your PC
- Install Java and Eclipse
(from Explorer: favorites, "*Programmi Vari*", Eclipse-Java-Luna-SR1-SVN)
- Start Eclipse
- Import the project from the SVN repository using the information provided in the other paper sheet:
 - From the File menu, select *Import*
 - Select *Project from SVN* from the *SVN* group
 - Click *Next >*
 - (if required choose to create a new repository location)
 - Provide the URL, Username and Password provided in the other instructions sheet
 - Click *Next*
 - Select *Browse...* (**Warning!!**)
 - Select the Exam project from the list and click OK
 - Click *Finish* to import the project
 - Select *Check out as a project with the specified name*
 - Click *Finish*
- Work on the exam assignment, please remember:
 - Requirements are in the html file within the project (Right-click, *Open With, Web Browser*)
 - A minimalistic `main()` is available to check you program
 - Do not change method signature (name, return type, type of arguments, and thrown exception)
 - Do not implement unrequired features
- You will be warned 10 minutes before the end of the exam, so you will have time to fix the bugs and run the program at least once
- When 5 minutes are remaining you will be asked to submit the project using the following procedure:
 - Be sure you saved all of your files
 - Select the project
 - Right-click and select "*Team*" and then *Commit..*
 - Enter a comment (e.g. `final lab version`)
 - Click *Ok* to confirm
- It is recommended to commit often, i.e. when you complete each requirement.

<p>If Eclipse seems not to recognize generic types (signaling an error on "<" and ">"):</p> <ul style="list-style-type: none">• open the properties of the project• select "Java Compiler"• enable "Enable project specific settings"• select "Compliance level" = 8.0

After exam (at home)

- Check out the project from the SVN repository using the procedure described above
 - Usually within 24 hours after exam end, you will receive an email with the result of tests for your project and attached the *jar* file containing the tests.
Note: some web mail applications do not show the attachments correctly, in such a case you pick the binary attachment and save it as `test.jar`.
 - Follow the instructions at http://softeng.polito.it/courses/tutorial/UseTests_en.html to use and run the tests.
 - Correct you program in order to pass **all** tests by making the **minimal** amount of modifications
 - Submit the corrected project by committing it to the SVN repository using the procedure described above.
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