

# COMP220/285 Lab sessions 6-7

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Please, follow slides lecture\_ant\_testing.pptx

## **Ant, Testing and Junit**

In particular, create and run JUnit test case `setUpTearDownTest.java`

as in **Slides 6-8**.

Pay attention to annotations `@Test`, `@Before`, `@After`, methods `setUp()`, `tearDown()`, `testXXX()` and assertions methods used.

Read also preceding and following slides to understand all the concepts and do all the required actions.

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### Capturing test results

Please, follow slides [Ant, Testing and JUnit - Capturing test results](#).

Try to follow all exercises in these slides and make sure you understanding each step.

You should be able to finally automatically create HTML report of your tests. Note, that all the preliminary steps are very important to understanding how we have approached to the final version (the target `test` on **Slides 20, 21**). **Now, instead of not so pleasant extracting from a console the results of testing we will have testing reports in a very convenient HTML form!**

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