

Overview

- 3 lab tasks
- 1 course assignment

Labs take place at ITC-502 on each monday, starting at 19:30. All lab works have to be completed, presented and successfully defended BEFORE examination period.
Course assignment deadline – at/before examination.

Important links

<https://edu.pld.ttu.ee> [reg for the lab]

[http://ati.ttu.ee/~skostin/Testimise Projekteerimine'S11](http://ati.ttu.ee/~skostin/Testimise%20Projekteerimine'S11) [lab materials]

<http://www.pld.ttu.ee/testing/> [introduction to testing]

<http://pld.ttu.ee/applets/td/Testing.jar> [Testing applet]

http://www.pld.ttu.ee/magister/terje_diplom.pdf [Cadence manual]

Work environment

Linux: SuSE Enterprise, Gnome DM.

Logging into system: enter user name, select „INTRA”, then proceed to password entry. Don't forget to save/move your files and log out after you are done.

Lab tasks are performed using Java applications, command line is only used to get them running.

Course work relies heavlily on command line utilities (ie. actual Turbo Tester).

Important tips

* Turbo Tester activation (command line ie. Terminal and bash shell):

```
export TESTER=1  
cad
```

* Cadence setup (bash shell)

```
cad  
cad [select 0]
```

NB! Cadence **WON'T WORK** properly on your M or P drive! Copy/move your files to local filesystem first and copy them back after you have done.

* BISTA setup – do the same as for Turbo Tester

Open Configuration panel and set paths as follows:

Circuits: **/cad/bista/circuits/t**

Turbo Tester: **/cad/bista/bin/ttUNIX**