

How to succeed with the labs and exercises?

Labs and exercise sheets are published every week on the course homepage at StudIP. As described in the first lecture, each successfully completed lab and exercise earns you bonus points towards your final score in this semester's exam. Keep in mind that you only get bonus points if you would pass the exam without them. **Cheating does not help you - but we will!**

How to complete a lab successfully?

In the lab, you will solve the tasks on lab sheet. You are encouraged to talk to your neighbors and find solutions together, as well to ask the tutor for help. **Towards the end of the session, the tutor will briefly discuss your solutions with you. To pass the lab, you should complete two thirds of the tasks (rounding half up).**

How to complete an exercise successfully?

In order to complete an exercise sheet successfully, you must upload your answers using INGIInious **before the deadline** printed on the exercise sheet. We will not consider any solutions handed in after the deadline! Furthermore, you must solve and hand in the exercises **individually** and your Haskell code **must compile** and **pass certain amounts of tests** as specified. During the exercise session, we develop possible solutions together. Please participate! We encourage you to ask and answer questions from fellow students.

Technically, Haskell files you submit using INGIInious must have the format as specified in the task sheets (usually “.hs”, “.lhs”, or “.txt”). Furthermore, INGIInious will only consider your last submission. Therefore, if you first submit successfully (your code compiles and tests are passed) and afterwards unsuccessfully (your code does not compile or certain tests fail again), your last submission counts, and - if it does not compile - will therefore be ignored. Make sure your last submission was successful!

How to get additional information?

We encourage you to discuss past and present exercise sheets with us. Either approach us during the exercise session, or visit us during the weekly office hours. We are also available via e-mail or on the StudIP forum. We try to reply as quick as possible and in general, you should get a reply the next weekday, but we cannot guarantee this.

With the winter break coming up, we'd like you to revisit what you've learned so far in *Functional Programming*. The tasks may look very familiar to you, because they are. Still, for your own's sake, try to solve them without consulting your solutions from the previous weeks. This also gives you an opportunity to evaluate which topics you've understood well already, and which you may want to spend some more time on before the exam.

The *Functional Programming* exam is carried out in electronic form, which is why this lab is a bit different from the ones you're used to. Today's lab uses the same electronic exam system as the e-exam, so you can get acquainted with the system. If you have any feedback (positive or negative), please let us know (as always)!

Please open a web browser¹ and navigate to <https://yaps.z11.tuhh.de/fp/lab09/examserver/client/instance/>. Follow the on-screen instructions and solve the tasks. As always, your tutors are available for help.

¹Chromium based, e.g., Google Chrome, Chromium, Microsoft Edge, etc. As long as the page doesn't give you any warnings, you should be fine.