

Advanced Programming [AP-2018]

Second Programming Assignment - Instructions

- 1) The programming assignment consists of three parts: 1) exercises on functional programming in **Haskell** 2) exercises on programming in **Java 8** using the **Stream API**, and 3) some additional **optional** exercises in Haskell. Students not having submitted solutions to the first two parts.
- 2) The solutions to the exercises should be sent by email to the lecturer (andrea@di.unipi.it), indicating clearly in the Subject: “[AP-2018] Solutions to Assignment 2”. For each exercise, the text of the assignment describes the expected format of the solution.
- 3) In case you want to send the solutions as attachments, take into account that **Gmail** filters out **.jar** attachments, even if in archives. As the lecturer uses Gmail, please change the suffix of **.jar** files into **.raj** before sending them.
- 4) **Deadline:** Students are invited to solve the exercises and to submit the solutions as soon as possible. The deadline is **December 20, 2018**. Exceptions are possible for strongly motivated reasons, to be discussed with the lecturer.
- 5) Submissions are individual. Students can cooperate when solving the problems, but each student is responsible of his/her own solutions and must be able to comment the code and the design choices, and to modify it upon request.