

# Advanced Programming [AP-2020]

## Second Programming Assignment - Instructions

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- 1) The second programming assignment is made of three parts (Haskell, Stream API of Java and Python) which are composed of **mandatory** and **optional** exercises. Their evaluation will contribute to the final grade of the exam. Students not having submitted solutions to the **mandatory exercises** cannot take the final oral exam.
- 2) The solutions to the exercises should be sent by email to the lecturer ([andrea@di.unipi.it](mailto:andrea@di.unipi.it)) and the assistant ([laurabussi@live.it](mailto:laurabussi@live.it)), indicating clearly in the Subject: “[AP-2020] Solutions to Assignment 2”. For each part or 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:** The suggested deadline is **January 8, 2021**, but students are free to postpone it. The hard constraint is that the lecturer must receive the solutions to the exercises **at least 10 working days before the date fixed for the oral exam**.
- 5) Submissions are individual. Students can cooperate when solving the problems, but each student is responsible of his/her own solutions, must be able to comment the code and the design choices, and must be able to modify the code upon request.