

## LABORATION 1

Group 5

**Instructions:** Solve the problem described below. Together with the .py file, the group should write a document explaining the solution and any assumptions made.

## Report deadline: 2022-12-08

Submit the report as a pdf document by email to pablo.picazo\_sanchez@hh.se.

## Individual assessment: 2022-12-09

We will make short individual interviews where we will ask students to argue about the solved problems and modify small parts of them. Also, problems and questions related to the lab problem can be given.

**Problem** Write a program that manages a telephone book (consisting of client names and corresponding phone numbers) of a company. The program should allow the company to query, create, and delete items from the telephone book. The telephone book should be stored in a file called telephone\_book.txt where names and phone numbers should be split by commas (,) and every entry should be in different lines of the file.