

## LABORATION 2

Group 3

**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:** 2022-12-15

Submit the report as a pdf document by email to [pablo.picazo\\_sanchez@hh.se](mailto:pablo.picazo_sanchez@hh.se).

**Individual assesment:** 2022-12-16

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 function that converts a decimal number into binary and another one that converts a binary number into decimal.