Software arkitektur
Hand-in Assignment Exercises

Week 1: Introduction

Submit your solutions via the assignment dropbox on Brightspace, Week 1. Please make sure to submit your solutions **by next Friday 14:00**. If an exercise requires you to write C/C++ code, then create a new C/C++ file (i.e. do not combine exercises into a single file).

Important: You *must* add comments in your programs to explain your code. Any solutions submitted without any comments will not be graded.

Exercises

(1) Write an abstract class for an integer queue with operations `enqueue`, `dequeue`, `empty` and `full` (you should consult the material from the *Introduction to Programming* lecture).

(2) Implement the class using an integer array.

(3) Implement the class using an integer list.