## Homework 4A

This is a voluntary homework. Solving it, you can gain extra points to the exam. Hand in before the next lecture i.e. 18 Oct 16:15 (either on my desk in the classroom or send to my e-mail). You are eligible for getting points only if you hand in on time and only if it is solved (more or less) correctly.

**Problem.** Derive the divisibility criterion for dividing by 7 in base 10.