Problem sheet 3

Course Fundamental Computer Science, Dr. Holger Kenn
e-mail: h.kenn@iu-bremen.de, tel.:+49 421 200 3112

This is a programming task. In order to receive points, the programming task has to be solved individually and has to be handed in **in person** until Tuesday, 25th of february, 19.30 at the CLAMV lab. In order to receive full points, the code has to be explained, compiled and demonstrated to one of the TAs at the CLAMV lab.

1.) Your task is to implement a instant coffee messaging system. The system should announce the availability of freshly brewed coffee in the research building kitchen via a network broadcast.

- Programming language: C++

- Operating System : linux

- GUI system: QT

- The messaging application has to consist of a single program using a QT-GUI that enables the user both to send coffee messages and to receive them.

- The program has to be compiled and executed on the CLAMV machines.

(10p)