

## Exercise 11 – Multimedia in the Net

### Task 11: Enhancing the client

Enhance your P2P streaming communication tool, `streamer`, with the following:

- ring tone upon incoming call
- user has to explicitly accept incoming call (by pressing 'a')
- a nice GUI (e.g. ncurses or Imlib2 or GTK based)
- useful help messages
- full compatibility with other implementations

We will do some specification in the tutorials again.

Hand in a make file (`Makefile`) and one or more `.c` and/or `.h` files which can be compiled on a computer in the CIP pool by issuing the command

`make streamer` or `make`

The resulting binary file `streamer` must run on the computers in the CIP-Pool.

Provide a file `README`, which lists features, limitations, build requirements and usage hints.

Create a branch `/branches/<group_x>` in the svn repository. Create a directory inside. Tag your final code revision as `/tags/<group_x>/streamer_v3` before the deadline

You shall (and have to) present your solution in the next tutorials. The program will be running on Raphael's laptop.

**Deadline: Sunday, 28. January 2007, 24:00.**

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