

Purpose: To use local domain sockets.

You will build an upgraded TCP time client/server pair from your homework. You will call your client `ATtimec.c`. You will call your server `ATtimed.c`. They will be upgrades of your `Ttimec.c` and `Ttimed.c` respectively.

Upgrades:

Your client and server should talk to each other using a Local domain socket. This means that they both must run on the same machine. For the name of the file use `/tmp/XXX` with the `XXX` replaced by your account name. For example if your account is `csa472z9` your file name should be `/tmp/csa472z9`.

The Comer procedures `connectTCP`, `passiveTCP`, `connectsock` and `passivesock` can no longer be used. Place the socket code directly into your main program. Remove the includes for these files. You will need to copy the appropriate system `#includes` from `connectsock` (into your client) and `passivesock` (into your server). Be careful on the server, I only showed you the changes through the `bind`; the `listen` still needs to be there.

Submit: a printout of your `ATtimec.c` and `ATtimed.c` files.

Copies of these files must be located in your class home directory; and have the name above.