

problem 1

```
asiyer@len-trexler 07:01:07 ~/53/hw8
$ make
gcc -ggdb client.c -o client
gcc -ggdb server.c -o server
asiyer@len-trexler 07:01:11 ~/53/hw8
$ ls
client* client_conc.c Makefile server* server.c server_conc.c
asiyer@len-trexler 07:01:12 ~/53/hw8
$ make clean
rm -rf *.o client server
asiyer@len-trexler 07:01:14 ~/53/hw8
$ ls
client.c client_conc.c Makefile server.c server_conc.c
asiyer@len-trexler 07:01:14 ~/53/hw8
$ █
```

problem 2)

iterative:

```
[$ client len-trexler /home/asiyer/53/hw8
GETHOSTBYNAME() CALL CHECK #
SOCKET() CALL CHECK #
CONNECT() CALL CHECK #
CONNECTED .....

total 52
-rwx----- 1 asiyer ugrad 13758 Mar  4 07:02 client
-rw----- 1 asiyer ugrad  2035 Mar  4 06:53 client.c
-rw----- 1 asiyer ugrad  2035 Mar  4 07:00 client_conc.c
-rw----- 1 asiyer ugrad   185 Mar  4 07:00 Makefile
-rwx----- 1 asiyer ugrad 12725 Mar  4 07:02 server
-rw----- 1 asiyer ugrad  2623 Mar  4 06:58 server.c
-rw----- 1 asiyer ugrad  2225 Mar  4 06:52 server_conc.c

CLOSING CONNECTION...
```

concurrent:

```
[ $ client len-trexler /etc
GETHOSTBYNAME() CALL CHECK #
SOCKET() CALL CHECK #
CONNECT() CALL CHECK #
CONNECTED .....

FROM CHILD PROCESS

CLOSING CONNECTION...
asiyer@mannfred-uta 07:05:57 ~/53/hw8
$ █
```

```
asiyer@len-trexler 07:03:32 ~/53/hw8
$ server
SOCKET() SETUP #
BIND() SETUP#
LISTEN() SETUP
.....
asiyer@len-trexler 07:05:56 ~/53/hw8
```