Prog1.c: listen port 5, send a message to prog2.c (port 6)

Prog2.c: listen port 6

Prog3.c: listen port 7, send a message to prog2.c (port 6)

Prog4.c: listen port 8, send a message to prog2.c (port 6)

Prog5.c: listen port 9, send a message to prog2.c (port 6)

Prog11.c: listen port 5, send a message to prog12.c (port 6)

Prog12.c: listen port 6, send a message to prog11.c (port 5)

Prog13.c: listen port 7, send a message to prog14.c (port 8)

Prog14.c: listen port 8, send a message to prog13.c (port 7)

Prog21.c: listen port 5, send a message to prog12.c (port 6)

send a message to prog13.c (port 7)

send a message to prog14.c (port 8)

Prog22.c: listen port 6

Prog23.c: listen port 7

Prog24.c: listen port 8

Command:

make clean&&make depend&&make&&./nachos -x ../test/prog1 -x ../test/prog2 -x ../test/prog3 -x ../test/prog4 -x ../test/prog5

make clean&&make depend&&make&&./nachos -x ../test/prog11 -x ../test/prog12 -x ../test/prog13 -x ../test/prog14

make clean&&make depend&&make&&./nachos -x ../test/prog21 -x ../test/prog22 -x ../test/prog23 -x ../test/prog24