HW1 REPORT

#################### README ####################

connectsock.c, connectTCP.c, connectUDP.c, errexit.c,

passivesock.c, passiveTCP.c, TCPtime.c, UDPdaytime.c,

are based on source code from the book by COMER

with small modification.

Source files are located in src/ folder

Object files are located in obj/ folder

Run make command to

create object files in obj/ folder

create executable files in current folder

Run make clean to clean-up object files and executable files

#################### TEST ####################

==== test UDPdaytime ====

$ ./UDPdaytime localhost 13

03 MAR 2017 06:28:39 UTC

==== test TCPtime ====

$ ./TCPtime

Please enter host1 address: time-a.nist.gov

port1: 37

Please enter host2 address: utcnist.colorado.edu

port2: 37

time-a.nist.gov: Fri Mar 3 06:34:42 2017

utcnist.colorado.edu: Fri Mar 3 06:34:42 2017

Time diff: 0

==== test word count client/server ====

$ ./TCPwcServer

$ ./TCPwcClient

Please enter your string: test string

Your string: test string

Local count: 12

Server count: 12

#################### END ####################