

Programming assignment #1

CprE 530 Due Thursday October 15

Do programming problem number 1 from chapter 5 in the book.

NOTES:

You will find the source code on www.dougj.net using anonymous ftp. It is in a file called pub/netdump.tar.

To extract the data:

Login to one of the machines listed below using your username.

1. Type 'mkdir netdump'
2. Type 'cd netdump'
3. Type ftp www.dougj.net
4. Type 'anonymous' for the username
5. Type anything for the password
6. Type 'bin'
7. Type 'get pub/netdump.tar netdump.tar'
8. Type 'quit'
9. Type 'tar -xvf netdump.tar'
10. Type 'make' this will create the executable called netdump

To run the program type run_dump

Use the machines spock.ee.iastate.edu, bones.ee.iastate.edu

Turn in a printout of a sample trace

Notes:

For C and UNIX help see: <http://www.dougj.net/modules/index.html>

Username will be provided. (It is your ISU email name, if you don't have one, email me and I will tell you your username)