Things to know by May 3

Warning. This is not guaranteed to be an inclusive list of things to know.

The final exam is 9:00 AM on Tuesday, May 3, in Sitterson 014. Note that 014 is *not* 011, the regular classroom.

Know everything you were supposed to know for the two midterms.
Also know something about the following terms:

ARPANET	broadcast (message)	cache
circuit switching	collision detection	datagram
domain name	fragmentation (of packets)	IP addresses
local-area network	name resolver	name server
network	packet switching	ports (with sockets)
protocol	time to live	token ring
virtual circuit		

Understand how sockets are used to communicate between different machines.

The final is based on Chapters 1 though 7 (pp. 1-246), section 10.1 (pp. 312-324), subsection 11.2.2 (pp. 367-370) along with the introduction to section 11.2 (pp. 359-361), and section 11.4 (pp. 383-388) of the textbook, the October 1987 *Scientific American* article "Networks for Advanced Computing" by Robert Kahn, and "The Domain Name System," Chapter 18 of Doug Comer's book *Internetworking with TCP/IP: Principles, Protocols, and Architecture.*

Carolina Course Review

First, pardon my using one handout for two different purposes.

The course ID number for the Carolina Course Review is 0819001. Please answer the following "optional questions."

22. Students in the Computer Science option should be required to take an operating systems course.
23. I learned something from the Unix programming exercises.
24. I'm glad we used C rather than Pascal for programming exercises.
25. I'm glad we used Unix rather than the Macintoshes operating system for programming exercises.
26. Using `napoleon` is fun.