1. (2’ each) Kurose & Ross, Chapter 2, Review Questions, R19, R23

2. (10’) Kurose & Ross, Chapter 2, Problem 19

3. (10’) Use *dig* to find the host name and IP address of the name server, mail server, web server of the CS department.

4. (20’) This question consists of two parts. (1) Use *telnet* to find out what the www.uky.edu server and the www.cs.uky.edu server will send out in the header part of the HTTP response. (2) Modify the *TCP EchoServer-Fork.c* code to find out what the firefox browser and another browser will send out in the header part of the HTTP request. The original code is available from the link the book web site with codes on our class website.