
- I. Hands-on Exercises – Internet Services. [e-mail all of your answers to wsummers@cs.nmhu.edu by 5:00 p.m. on Wednesday, December 5, 2001]
1. Ftp to cs.nmhu.edu and download the file butterfly.gif from the CS456 folder. E-mail this file as an attachment to wsummers@cs.nmhu.edu (10 pts)
 2. a) Find the IP address of www.cnn.com (5 pts)
b) Find the host name for 128.10.2.3 (5 pts)
 3. Connect to rex.nmhu.edu
 - a) Create a file named final.txt with your e-mail address as its contents. (5 pts) [HINT: look in the list of UNIX commands (<http://jaring.nmhu.edu/NOTES/unix-commands.html>) and find something that will allow you to edit a file.]
 - b) Send an e-mail message to wsummers@cs.nmhu.edu from your account on rex using the pine e-mail system on rex. (5 pts)
 - c) Answer the following questions about the Apache web server on rex: (15 pts)
 - a. Where is the default home page for rex located? [HINT: Find the DocumentRoot]
 - b. What are the choices for the default home page on rex? [HINT: Find the DirectoryIndex]
 - c. Use the man instruction to find the full name of httpd.
 - d. What is the ServerType used for the Apache web server?
 - e. Explain the first error message in the error_log file.
 - d) Connect to rex.nmhu.edu with iXplorer and move butterfly.gif to your public_html folder. (5 pts)
 4. Create a web page that contains the following requirements. E-mail me a copy of the web page as well as all pictures. (50 pts)
[Your web page must be a properly formed web page with head and body, etc.; points will be deducted for “messy” HTML code]
 - a. A picture of your favorite piece of art and a heading for this page (use a different font type and color for the heading).
 - b. A table with the names and links of the following art museums in the first column, and their location in the second column and an image of a piece of art from that museum in the third column.
 - Georgia O’Keeffe Museum
 - Le Louvre
 - Metropolitan Museum of Art
 - Rijksmuseum
 - Salvador Dali Museum

BE SURE TO KEEP A COPY OF EVERYTHING THAT YOU E-MAIL ME.

Good Luck.

Please take some time to fill in the survey in WebCT. (5 pts. *Extra credit*)