IST 405 Assignment #3

PHP'ing

Due: 4 November 2008

You must upload the XHTML form and the PHP script as well as any files required for the viewing of the web pages to the class' web server at siu.globaleyes.com prior to midnight on the due date and submit the URL of the XHTML form through the class' website.

Develop an XHTML form which will ask the user to input five (5) numeric values to be evaluated. Set the ACTION attribute of the FORM to be a relative URL for the PHP script you will write to evaluate the numeric values. Set the FORM tag to use the GET METHOD to transmit the data to the PHP script.

You will then write the PHP script which will retrieve the data and output a message that shows the average of all of the values (to 2 decimal places), the maximum value entered, and the minimum value entered. You should also print out a message that says "Very Large Numbers" if the sum of the numbers is greater than 1000, "Large Numbers" if the sum of the numbers is greater than 100, or "Small Numbers" if the sum is less than or equal to 100. Unlike *real* programs, you do not need to bounds check the values or check the validity of the values entered.

Next, change the FORM tag to use the POST METHOD to transmit the data to the PHP script and make any necessary changes to the PHP script to receive the data using this method. Note any changes you notice in the way the data gets transmitted (look in the address bar after submitting the form with each method) and any changes you had to make in the PHP script. Include a textual description of both of these changes in a paragraph tag in the output of your PHP script. Your final XHTML form and PHP script will be the one using the POST METHOD.

Notes regarding FTP usage on the siu.globaleyes.com server:

- Use the same username and password you use for logging onto the class' website

- Upload files into the root directory (you don't have to create any subdirectories unless you want to for images, etc.)

- Access the files you uploaded through a web browser with the URL **http://siu.globaleyes.com/Students/*<username>*/*<filename.html>*** where *<username>* is replaced with your username and *<filename.html>* is replaced with the file you uploaded.