

Assignment 8: PHP Basics  
INFO/CS 1300  
Fall 2016

\_\_\_\_\_ (10) Web Page Subtask

\_\_\_\_\_ (4) PHP

\_\_\_\_\_ (2) Each page uses a valid include statement

\_\_\_\_\_ (1) Included files are in the "includes" directory

\_\_\_\_\_ (1) PHP does not output errors or warnings

\_\_\_\_\_ (6) HTML and CSS

\_\_\_\_\_ (1) Two different pages with the same fixed header

\_\_\_\_\_ (2) All fixed headers are generated with PHP includes

\_\_\_\_\_ (1) HTML files named correctly, in correct directory

\_\_\_\_\_ (2) Entire page (after including headers) validates

\_\_\_\_\_ (25) PHP Language Subtask

\_\_\_\_\_ (15) Array Iteration

\_\_\_\_\_ (1) All entries of each loop are on their own line

\_\_\_\_\_ (1) Each loop begins with "Loop #" and loop sections are separated by three new lines

\_\_\_\_\_ (1) Code does not output any errors or warnings

\_\_\_\_\_ (3) Loop 1

\_\_\_\_\_ (1) Code uses for-loop (and not a foreach-loop)

\_\_\_\_\_ (1) Printed array values begin with "i: "

\_\_\_\_\_ (1) Output contains all values of \$plain\_array

\_\_\_\_\_ (3) Loop 2

\_\_\_\_\_ (1) Code uses foreach-loop (and not a for-loop)

\_\_\_\_\_ (1) Printed array values begin with "value: "

\_\_\_\_\_ (1) Output contains all values of \$plain\_array

\_\_\_\_\_ (3) Loop 3

\_\_\_\_\_ (1) Code uses loop (for or foreach)

\_\_\_\_\_ (1) Printed array values begin with "value: "

\_\_\_\_\_ (1) Output contains only the integers of \$plain\_array; integer checking is robust to differences in input (e.g., code cannot just check if the value is equal to "four")

\_\_\_\_\_ (3) Loop 4

\_\_\_\_\_ (1) Code uses foreach loop

\_\_\_\_\_ (1) Printed array entries contain the key of the array and the value of the array, separated by a colon

\_\_\_\_\_ (1) Output contains all values of \$assoc\_array

\_\_\_\_\_ (10) Random Numbers

\_\_\_\_\_ (1) Code does not output any errors or warnings

\_\_\_\_\_ (4) make\_randoms function

\_\_\_\_\_ (1) Contains code that correctly generates single random integers between 1 and 5 (inclusive)

\_\_\_\_\_ (1) Contains code that correctly appends values to an array

\_\_\_\_\_ (1) Adds numbers to the array and prints out the contents of the array using two different for loops

\_\_\_\_\_ (1) Returns an array with 10 randomly generated integers between 1 and 5

\_\_\_\_\_ (4) get\_and\_sort function

\_\_\_\_\_ (1) Calls make\_randoms function

\_\_\_\_\_ (1) Uses a loop to iterate over output array of make\_randoms function

\_\_\_\_\_ (1) Prints all entries of the output array that are greater than 3

\_\_\_\_\_ (1) Returns the array generated by make\_randoms

\_\_\_\_\_ (1) Code calls the get\_and\_sort function

\_\_\_\_\_ (35) Total