

# Basic Exercises Instructions

## Exercise 1

Write a script that will take a set of two numbers and output them as a nested list (see screenshot for exercise 1). One number is for the main list items and the other will be the sub list items. Refer to the block level list elements lesson for creating a nested list. You need to write all the PHP functionality above the doctype and display the resulting HTML string via a variable in the echo statement within the body element of the webpage.

## Exercise 2

Modify the provided webpage provided where the title, heading 1, paragraph text, and footer content are php variables. Those PHP variables will be displayed in the HTML areas designated (see the starter file) using echo.

When you write this make sure that most of the PHP will be at the top above the doctype and only the variable that are being echoed out will be in the HTML areas.

Also, the three paragraphs will be generated using a loop and concatenating the three paragraphs together as one long string. This is based upon the provided text from one of the paragraphs.

See screenshot for exercise 2 on how it should look when done.

NOTE: Your name will replace "Scott Shaper"

NOTE: I have provided the text for the first paragraph which will be duplicated three times. You will use a loop to create the three paragraphs and the loop will be above the doctype of the HTML page.

## Exercise 3

Write a script that will output a table where the rows and cells are labeled (see screenshot for exercise 3). The script should be versatile, so one could easily change the number of rows and cells the script should output. For this exercise have the script create a table with 15 rows and 5 cells. Refer to the tables lesson for information on how to create a table. You need to write all the PHP functionality above the doctype and display the resulting HTML string via a variable in the echo statement within the body element.