LAB TEST

3

COMP1230   Duration: 45 Minutes

Advanced Web Programming

Objective:

To study about basic Structure of PHP Programs and to study functions, include statements, include_once and require statement.

> Upload the file to your gblearn account under comp1230/labs/lab3 folder and call your instructor to mark you lab test.
>
> Don't forget to add **show_source(__FILE__)** at the end of your file.
>
> **HINTS**
> - include
> - include_once
> - require

Instructions:

1. Create three pages called:
   a. labtest3a.header.php
   b. labtest3a.php
   c. labtest3a.footer.php.

2. Organize the three pages so that labtest3a.php has only HTML body content, and the other two files have HTML header structures/content or HTML footer structures/content.

3. Ensure that when combining your 3 PHP files, the page structure has valid XHTML markup.

4. Using PHP code, complete the following tasks in the body:

a. If your student number ends in an even number
   i. Create a function that takes one argument. The function returns the data type of the argument.
b. If your student number ends in an odd number
   i. Create a function that takes two arguments and returns true if the data types are the same, and false otherwise

c. Create another function that takes 3 arguments. The function returns a table with the size of the first argument by the second argument, with each cell containing the data of the third argument.

d. Use the above two functions and output the results.

(Sample Output Below)

Lab Test 3

The datatype of "1" is integer.

The datatype of "asfs" is string.

Using the second function, and passing the parameters 3, 5 and "boo".

boo	boo	boo	boo	boo
boo	boo	boo	boo	boo
boo	boo	boo	boo	boo

OR

Lab Test 3

The inputs "1" and "2" are the same

The inputs "5" and "hello" are different

Using the second function, and passing the parameters 3, 5 and "boo".

boo	boo	boo	boo	boo
boo	boo	boo	boo	boo
boo	boo	boo	boo	boo

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