

Ex03 PHP Functions

Task: Create PHP Functions

Get Started:

- In your C:/xampp/htdocs folder, create the following subfolder structure where K0xxxxxx is your student ID:
 - o /K0xxxxxx/P03
- From Moodle, download P03_start_code.zip . Unzip it and move the **p03.php** file to the P03 folder that you created.
- You are tasked with implementing the body of the functions in p03.php
- Code for testing the functions has been provided in p03.php
- A screenshot of the expected output webpage has been included at the end of the worksheet

Running your solution:

To View your webpage in a browser, you must first start the Apache webserver in XAMPP. You may then view the page using URL:

- `http://localhost:portnr/K0xxxxxx/P03/p03.php`

Where portnr is the port number that your web server is running on. You can see what this is through the XAMPP Service Control Panel

Function 1: numberClassifier

numberClassifier has the following signature:

```
function numberClassifier($num)
```

It has one parameter (\$num) which is an integer.

If \$num is even, the function returns the string "The number is even", otherwise the string "The number is odd is returned".

Function 2: comparer

comparer has the following signature:

```
function comparer($var1, $var2)
```

It has two parameters (\$var1 and \$var2) which may be of any type.

If \$var1 and \$var2 are identical (equal and have the same type), the string "The variables are identical" is returned.

If \$var1 and \$var2 are not identical, but are equal, the string "The variables are only equal" is returned.

If \$var1 and \$var2 are not identical or equal, the string "The variables are not equal" is returned.

Function 3: getFirstCharacter

comparer has the following signature:

```
function getFirstCharacter($string)
```

It has one parameter (\$string) which is a string.

The function returns the first letter of the \$string.

Function 4: getLastCharacter

comparer has the following signature:

```
function getLastCharacter($string)
```

It has one parameter (\$string) which is a string.

The function returns the last character of the \$string.

Function 5: printArray

printArray has the following signature:

```
function printArray($array)
```

It has one parameter (\$array) which is an array.

The function prints the key-value pairs of the array in the following format: \$key=>\$value

Each key-value pair should be displayed on a separate line.

The function does not return anything.

Function 6: concatenateArrayValues

concatenateArrayValues has the following signature:

```
function concatenateArrayValues($array)
```

It has one parameter (\$array) which is an array.

The function returns a string, which is all of the array values concatenated (joined) together.

Expected output webpage for the given test data:

Solution 1:

The number is even

The number is odd

Solution 2:

The variables are identical

The variables are only equal

The variables are not equal

Solution 3:

H

Solution 4:

L

Solution 5:

One=>1

Two=>2

Three=>3

Solution 6:

123