Lab 2

The goals of this labs are to introduce PHP and implement a simple webpage with graphics in the context of EasyPHP.

**Background**

PHP is a server-side scripting language that can programmatically write HTML making web pages

“dynamic.”

The PHP engine on the server side interprets the code within the <?php and ?> tags as PHP.

All PHP statements must end in “;”.

White spaces are ignored except in strings..

The PHP echo command sends output to the HTML stream.

Variables are *type-inferred* and start with “$”.

The “.” operator concatenates strings and it is important to put the add the appropriate white

spaces.

The “\” is called an “escape” character, for instance, for putting double quotes in strings.

**Tasks**

1. Open EasyPHP and start the web server and database server as you did in lab 1.

2. In the Portable Directory (also known as localhost or localweb), create a new folder called “images” from the home menu.

3. Go to http://ineasysteps.com/ | Free Resources | Downloads | PHP and MySQL in easy steps

4. Download “All code examples” and unzip the file.

5. Go into php-update 🡪 php-src.zip 🡪 htdocs 🡪 images and copy one of the PNG files to the EasyPHP localweb images folder.

6. Open Brackets as you did in lab 1 (just select any brackets file in the Portable Directory) and create a new file called index.php which contains the HTML/PHP code below. Change the logo variable to be the image you copied in the previous step.

7. Save index.php then open a new browser window <http://127.0.0.1/index.php>

Deliverable

Screen capture the above page, showing the text and image, and submit to iLearn with the names of yourself and your lab partners.

**index.php**

<!DOCTYPE html>

<html>

<head>

<title>Limbo</title>

</head>

<body>

<?php

$logo = "images/limbo-logo.png" ;

$welcome = "Welcome to Limbo!" ;

echo "<h1>" . $welcome . "</h1>" ;

echo "<img border=\"0\" src=" . $logo . ">" ;

?>

</body>

</html>