

LABSHEET 2C

Module

Website
Development

Module Code

IT3040FP

Duration

2 hours

Title:

PHP Operators

Objective(s):

At the end of the lesson, students will be able to write PHP scripts using operators.

Tools, Equipment and Materials:

- 1 Development computer
- 2 Code editor

Instructions:

Part (A)

1. With reference to [Hands-on with PHP – Development Environment](#), set up a simple website on your computer under XAMPP.
2. On your website, add a new PHP file called “arithmetic.php” with the following code:

```
<?php
// arithmetic.php
// Perform arithmetic operations and assign the result
to variables
$addition = 2 + 4;
$subtraction = 6 - 2;
$multiplication = 5 * 3;
$division = 15 / 3;
$modulus = 5 % 2;

// Output the result
echo "Perform addition: 2 + 4 = ".$addition."<br>";
echo "Perform subtraction: 6 - 2 =
".$subtraction."<br>";
echo "Perform multiplication: 5 * 3 =
".$multiplication."<br>";
echo "Perform division: 15 / 3 = ".$division."<br>";
echo "Perform modulus: 5 % 2 = " . $modulus
?>
```

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3. Launch the file in a browser to view the outcome of the PHP script that you have created.
4. Study the PHP code and answer the following questions:
 - 4.1. What is `//`?
 - 4.2. What is `%`?
 - 4.3. What is `.`?

Part (B)

1. Work through the exercises and quizzes at [Hands-on with PHP — Operators](#).

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