



Web App Development

LAB 10

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BS-CS 4

Submitted to:

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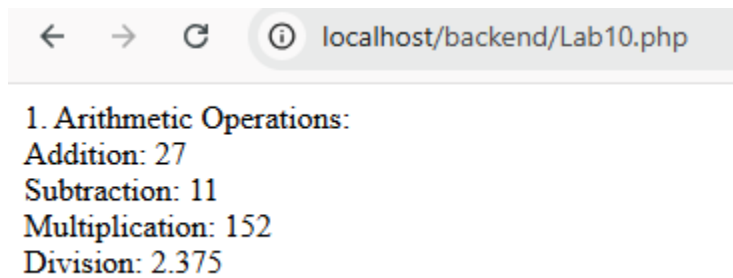
Date: April 20th, 2025

Task 1:

```
<?php
// 1. Create two PHP variables and apply basic arithmetic operations
$a = 19;
$b = 8;

echo "1. Arithmetic Operations:<br>";
echo "Addition: " . ($a + $b) . "<br>";
echo "Subtraction: " . ($a - $b) . "<br>";
echo "Multiplication: " . ($a * $b) . "<br>";
echo "Division: " . ($a / $b) . "<br><br>";

?>
```



localhost/backend/Lab10.php

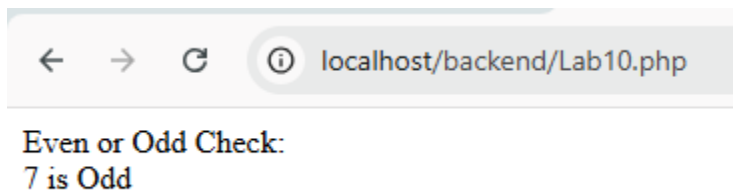
1. Arithmetic Operations:
Addition: 27
Subtraction: 11
Multiplication: 152
Division: 2.375

Task 2:

```
<?php
// 2. Check if a Number is Even or Odd
$number = 7;

echo "2. Even or Odd Check:<br>";
if ($number % 2 == 0) {
    echo "$number is Even<br><br>";
} else {
    echo "$number is Odd<br><br>";
}

?>
```

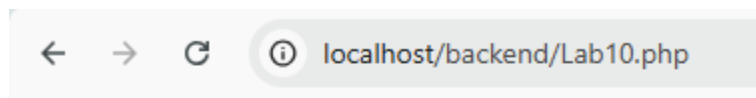


localhost/backend/Lab10.php

Even or Odd Check:
7 is Odd

Task 3:

```
<?php
// 3. Swap Two Variables
$x = 5;
$y = 9;
echo "Swap Two Variables:<br>";
echo "Before Swap: x = $x, y = $y<br>";
$temp = $x;
$x = $y;
$y = $temp;
echo "After Swap: x = $x, y = $y<br><br>";
?>
```

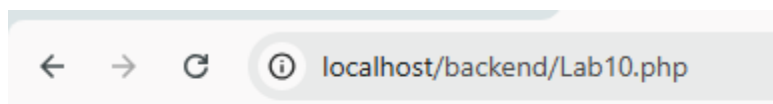


Swap Two Variables:
Before Swap: x = 5, y = 9
After Swap: x = 9, y = 5

Task 4:

```
// 4. Find the Greatest of Three Numbers
$num1 = 32;
$num2 = 19;
$num3 = 29;

echo "Greatest of Three Numbers:<br>";
if ($num1 >= $num2 && $num1 >= $num3) {
    echo "$num1 is the greatest<br>";
} elseif ($num2 >= $num1 && $num2 >= $num3) {
    echo "$num2 is the greatest<br>";
} else {
    echo "$num3 is the greatest<br>";
}
```



Greatest of Three Numbers:
32 is the greatest