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Tute 11

1.	```php
	<?php
	// Create variables x and y and assign values to them
	$x = 6;
	$y = 4;
	
	// Calculate sum, difference, product, and division
	$sum = $x + $y;
	$difference = $x - $y;
	$product = $x * $y;
	$division = $x / $y;
	
	// Display the results with line breaks using
	 tag
	echo "Sum: " . $sum . "
	";
	echo "Difference: " . $difference . "
	";
	echo "Product: " . $product . "
	";
	echo "Division: " . $division . "
	";
	?>
	``

2.	```php
	<?php
	// Display count from 5 to 15 using a for loop
	for ($i = 5; $i <= 15; $i++) {
	   echo $i . " ";
	}
	?>
	``

3.	```php
	<?php
	function calculateElectricityBill($units) {
	   $totalBill = 0;
	
	   if ($units <= 50) {
	      $totalBill = $units * 3.50;
	``

```php
    } elseif ($units <= 100) {
        $totalBill = 50 * 3.50 + ($units - 50) * 4.00;
    } elseif ($units <= 150) {
        $totalBill = 50 * 3.50 + 50 * 4.00 + ($units - 100) * 5.20;
    } else {
        $totalBill = 50 * 3.50 + 50 * 4.00 + 50 * 5.20 + ($units - 150) * 6.50;
    }

    return $totalBill;
}

// Example usage
$unitsConsumed = 180;
$billAmount = calculateElectricityBill($unitsConsumed);
echo "Electricity bill for $unitsConsumed units: Rs. " . $billAmount;
?>
```

4.

```php
<?php
function getDayOfWeek($dayNumber) {
    switch ($dayNumber) {
        case 1:
            return "Monday";
        case 2:
            return "Tuesday";
        case 3:
            return "Wednesday";
        case 4:
            return "Thursday";
        case 5:
            return "Friday";
        case 6:
            return "Saturday";
        case 7:
            return "Sunday";
        default:
            return "Invalid number";
    }
```

```php
}

// Example usage
$dayNumber = 3;
$dayOfWeek = getDayOfWeek($dayNumber);
echo "Day number $dayNumber corresponds to: $dayOfWeek";
?>
```

| 5. | ```php
<?php
// Create the 'fruits' array
$fruits = array('Apple', 'Banana', 'Orange', 'Grapes', 'Mango');

foreach ($fruits as $fruit) {
    echo $fruit . "<br>";
}
?>
``` |