**PHP Tutorial**

**ID – 28371**

1. Create 2 variables name x & y and assign them the values of 6 and 4 respectively. Then display the sum, multiplication, division and subtraction in the following format.

Sum : 10

Difference :2

Product : 24

Division :1.5

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Operation</title>

</head>

<body>

<?php

$x = 6;

$y = 4;

$sum = $x + $y;

echo "Sum : " . $sum . "<br>";

$Difference = $x - $y;

echo "Difference : " . $Difference . "<br>";

$Product = $x \* $y;

echo "Product : " . $Product . "<br>";

$Division = $x / $y;

echo "Division : " . $Division . "<br>";

?>

</body>

</html>

2. Write a Program to display count, from 5 to 15 using PHP loop as given below.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Count using loop</title>

</head>

<body>

<?php

  for($i = 5; $i < 16;$i++)

    echo "Count is " . $i . "<br>";

?>

</body>

</html>

* 1. 3. You need to write a PHP program to calculate electricity bill using if-else conditions

1. Conditions:
   1. • For first 0-50 units – Rs. 3.50/unit
   2. • From 51-100 units – Rs. 4.00/unit
   3. • From 101 -150 units– Rs. 5.20/unit
   4. • For units above 151 – Rs. 6.50/unit
   5. • You can use conditional statements.
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta name="viewport" content="width=device-width, initial-scale=1.0">
7. <title>Calculate electricity bill</title>
8. </head>
9. <body>
11. <?php
12. function calculate\_Electricity\_Bill($units){
13. if($units >= 0 && $units <= 50){
14. $bill = $units \* 3.50;
15. echo "Bill is ". $bill;
16. }else if($units > 50 && $units <= 100){
17. $bill = $units \* 4.00;
18. echo "Bill is ". $bill;
19. }else if($units > 100 && $units <= 150){
20. $bill = $units \* 5.20;
21. echo "Bill is ". $bill;
22. }else if($units > 150){
23. $bill = $units \* 6.50;
24. echo "Bill is ". $bill;
25. }
26. }
27. calculate\_Electricity\_Bill(120);
28. ?>
29. </body>
30. </html>

4. Write a program to show day of the week (for example: Monday) based on numbers using switch/case statements.

Conditions:

• You can pass 1 to 7 number in switch

• Day 1 will be considered as Monday

• If number is not between 1 to 7, show invalid number in default

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Find Date</title>

</head>

<body>

<?php

function Find\_Date($number){

    switch($number){

      case 1 : echo "Monday";

               break;

      case 2 : echo "Tuesday";

               break;

      case 3 : echo "Wednesday";

               break;

      case 4 : echo "Tursday";

               break;

      case 5 : echo "Friday";

               break;

      case 6 : echo "Saturday";

               break;

      case 7 : echo "Sunday";

               break;

      default : echo "You have entered invaild number";

               break;

    }

}

   Find\_Date(2);

?>

</body>

</html>

5. Create an array called ‘fruits’ using php and print each element of the array using a foreach loop.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Find Date</title>

</head>

<body>

<?php

$fruits = array("Apple","Orange","Pineapple","Banana","Graps");

   foreach($fruits as $fruit)

    echo $fruit . "<br>";

?>

</body>

</html>