**PHP Tutorial**

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

1. Write a Program to display count, from 5 to 15 using PHP loop as given below.
2. You need to write a PHP program to calculate electricity bill using if-else conditions Conditions:
   * For first 0-50 units – Rs. 3.50/unit
   * From 51-100 units – Rs. 4.00/unit
   * From 101 -150 units– Rs. 5.20/unit
   * For units above 151 – Rs. 6.50/unit
   * You can use conditional statements.

1. 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

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

<?php

echo"(1)","<br>";

$x = 6;

$y = 4;

echo "Sum : ",($x+$y),"<br>";

echo "Diffrence : ",($x-$y),"<br>";

echo "Product is : ",($x\*$y),"<br>";

echo "Division is : ",($x/$y),"<br>";

echo"<br>";

?>

<?php

echo"<br>";

echo"(2)","<br>";

for($x = 5; $x <= 15; $x++) {

echo "$x <br>";

echo"<br>";

}

?>

<?php

echo"<br>";

echo"(3)","<br>";

function calElectricityBill($units) {

if ($units<= 50) {

$bill = $units \* 3.50;

} elseif ($units<= 100) {

$bill = 50 \* 3.50 + ($units - 50) \* 4.00;

} elseif ($units<=150) {

$bill = 50 \* 3.50 + 50 \* 4.00 + ($units - 100) \* 5.20;

} else {

$bill = 50 \* 3.50 + 50 \* 4.00 + 50 \* 5.20 + ($units - 150) \* 6.50;

}

return $bill;

}

// one of Example electricity bill cal:

$totalUnits = 199;

$totBill = calElectricityBill($totalUnits);

echo "Total electricity bill for $totalUnits units: Rs. " . number\_format($totBill, 2);

echo"<br>";

?>

<?php

echo"<br>";

echo"(4)","<br>";

function getDayOfWeek($dayNo) {

switch ($dayNo) {

case 1:

echo "Monday ";

break;

case 2:

echo "Tuesday ";

break;

case 3:

echo "Wednesday ";

break;

case 4:

echo "Thursday ";

break;

case 5:

echo "Friday ";

break;

case 6:

echo "Saturday ";

break;

case 7:

echo "Sunday ";

break;

default:

echo "Invalid number ,Try again! ";

}

}

// for example monday:-

$dayNo = 1;

$dayOfWeek = getDayOfWeek($dayNo);

echo " Of Week Number Is $dayNo $dayOfWeek";

echo"<br>";

?>

<?php

echo"<br>";

echo"(5)","<br>";

$fruits = ["orange", "banana", "apple", "mango", "papaya"];

echo"fruit list : ","<br>";

foreach ($fruits as $fruit) {

echo " $fruit","<br>";

}

?>