

## PHP Tutorial

### 01.

```
<html>
<head>
  <title>Math Operations</title>
</head>
<body>
  <script>

    var x = 6;
    var y = 4;

    var sum = x + y;

    var difference = x - y;

    var product = x * y;

    var division = x / y;

    document.write("Sum: " + sum + " Difference: " + difference + " Product: " +
product + " Division: " + division);
  </script>
</body>
</html>
```

### 02.

```
<?php
for ($i = 5; $i <= 15; $i++) {
    echo $i . " ";
}
?>
```

**03.**

```
<?php
$units = 120;
if ($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;
}
echo "Electricity Bill: Rs. " . $bill;
?>
```

**04.**

```
<?php
$dayNumber = 3;

switch ($dayNumber) {
    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";
}
?>
```

## 05.

```
<?php
$fruits = array('Apple', 'Banana', 'Orange', 'Mango', 'Grapes');

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

