

# PHP exercise 1

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>

<body>
  <?php
    $x = 10;
    $y = 7;
    echo "$x + $y = " . $x + $y . "<br>";
    echo "$x - $y = " . $x - $y . "<br>";
    echo "$x * $y = " . $x * $y . "<br>";
    echo "$x / $y = " . $x / $y . "<br>";
    echo "$x % $y = " . $x % $y . "<br>";
  ?>
</body>

</html>
```

# PHP exercise 2

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>

<body>
  <?php
    $month = date('F', time());
    switch ($month) {
      case 'August':
        echo "It's $month, so it's really hot.";
        break;

      default:
        echo "Not August, so at least not in the peak of the heat.";
        break;
    }
  ?>
```

```
</body>
```

```
</html>
```

## PHP exercise 3

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>

<body>
  <?php
    for ($i = 1; $i <= 12; $i++) {
      echo "$i * $i = " . ($i * $i) . "<br>";
    } ?>
</body>

</html>
```

## PHP exercise 4

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    * {
      margin: 0;
      padding: 0;
    }

    body {
      display: flex;
      justify-content: center;
      align-items: center;
      height: 100vh;
    }

    table {
```

```

        border: 1px solid blue;
        text-align: center;
        border-collapse: collapse;
    }

    td {
        padding: 3px 25px;
        border-bottom: 1px solid blue;
        border-left: 1px solid blue;
    }

    td:first-child {
        border-left: 0px
    }

    tr:last-child td {
        border-bottom: 0px;
    }
</style>
</head>

<body>
    <table>

        <tbody>
            <?php

                for ($i = 1; $i < 8; $i++) {
                    echo "<tr>";
                    echo "<td>$i</td>";

                    for ($j = 2; $j < 8; $j++) {
                        echo "<td>" . $j * $i . "</td>";
                    }
                    echo " </tr>";
                }
            ?>
        </tbody>

    </table>
</body>
</html>

```