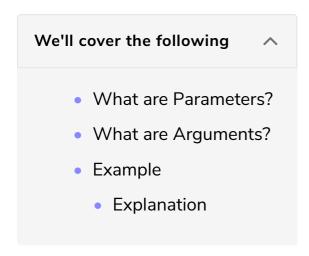
Passing Arguments in Functions

This lesson discusses parameters and how you can pass arguments to functions.



What are Parameters?

Parameters are passed in the **parentheses** of the *functions*. They are used to hold values during *runtime* of a *function*. A user can pass **multiple** *parameters* into a *function*, each one separated by a **comma**.

```
function myFunction (p1, p2) {

statement; } one or more executable statements

closing brace
```

What are Arguments?

The *parameters* of a function accept values passed to them when that *function* is called. The values *passed* are referred to as **arguments** of a *function*.



Note: You need to pass an **argument** corresponding to every **parameter**.

Example

Now let's look at an example below:

```
<?php
//function with two parameters
function myFunction($num1, $num2)
{
    echo "The value assigned to num1 is $num1\n";
    echo "The value assigned to num2 is $num2";
}
//calling function and passing arguments to it
myFunction(3, 4);
?>
```

Explanation

As you can see above, the value of the *first argument*, 3, is assigned to num1 and the value of *second argument*, 4, is assigned to num2. The function myFunction then displays both of these values on the console.

In the next lesson, we will discuss the different methods of passing a parameter to a function.