PHP Echo and Print Statements

In this tutorial you will learn how to use the PHP `echo` and `print` statements to display the output in a web browser.

The PHP echo Statement

The echo statement can output one or more strings. In general terms, the echo statement can display anything that can be displayed to the browser, such as string, numbers, variables values, the results of expressions etc.

Since echo is a language construct not actually a function (like `if` statement), you can use it without parentheses e.g. `echo` or `echo()`. However, if you want to pass more than one parameter to echo, the parameters must not be enclosed within parentheses.

Display Strings of Text

The following example will show you how to display a string of text with the echo statement:

Example	Run this code »

```php
<?php
// Displaying string of text
echo "Hello World!";
?>
```

The output of the above PHP code will look something like this:

Hello World!

Display HTML Code

The following example will show you how to display HTML code using the echo statement:

Example	Run this code »

```php
<?php
// Displaying HTML code
echo "<h4>This is a simple heading.</h4>";
echo "<h4 style='color: red;'>This is heading with style.</h4>";
?>
```

The output of the above PHP code will look something like this:

This is a simple heading.

This is heading with style.

Display Variables

The following example will show you how to display variable using the echo statement:

Example	Run this code »

```php
<?php
// Defining variables
$txt = "Hello World!";
$num = 123456789;
$colors = array("Red", "Green", "Blue");

// Displaying variables
echo $txt;
echo "<br>";
echo $num;
echo "<br>";
echo $colors[0];
?>
```

The output of the above PHP code will look something like this:

```
Hello World!
123456789
Red
```

The PHP print Statement

You can also use the print statement (an alternative to `echo`) to display output to the browser. Like echo the print is also a language construct not a real function. So you can also use it without parentheses like: `print` or `print()`.

Both `echo` and `print` statement works exactly the same way except that the `print` statement can only output one string, and always returns 1. That's why the `echo` statement considered marginally faster than the `print` statement since it doesn't return any value.

Display Strings of Text

The following example will show you how to display a string of text with the print statement:

```php
<?php
// Displaying string of text
print "Hello World!";
?>
```

The output of the above PHP code will look something like this:

Hello World!

Display HTML Code

The following example will show you how to display HTML code using the print statement:

```php
<?php
// Displaying HTML code
print "<h4>This is a simple heading.</h4>";
print "<h4 style='color: red;'>This is heading with style.</h4>";
?>
```

The output of the above PHP code will look something like this:

This is a simple heading.

This is heading with style.

Display Variables

The following example will show you how to display variable using the print statement:

```php
<?php
// Defining variables
$txt = "Hello World!";
$num = 123456789;
$colors = array("Red", "Green", "Blue");

// Displaying variables
print $txt;
print "<br>";
print $num;
```

```php
print "<br>";
print $colors[0];
?>
```

The output of the above PHP code will look something like this:

Hello World!
123456789
Red