



PHP Functions

The real power of PHP comes from its functions; it has more than 1000 built-in functions.

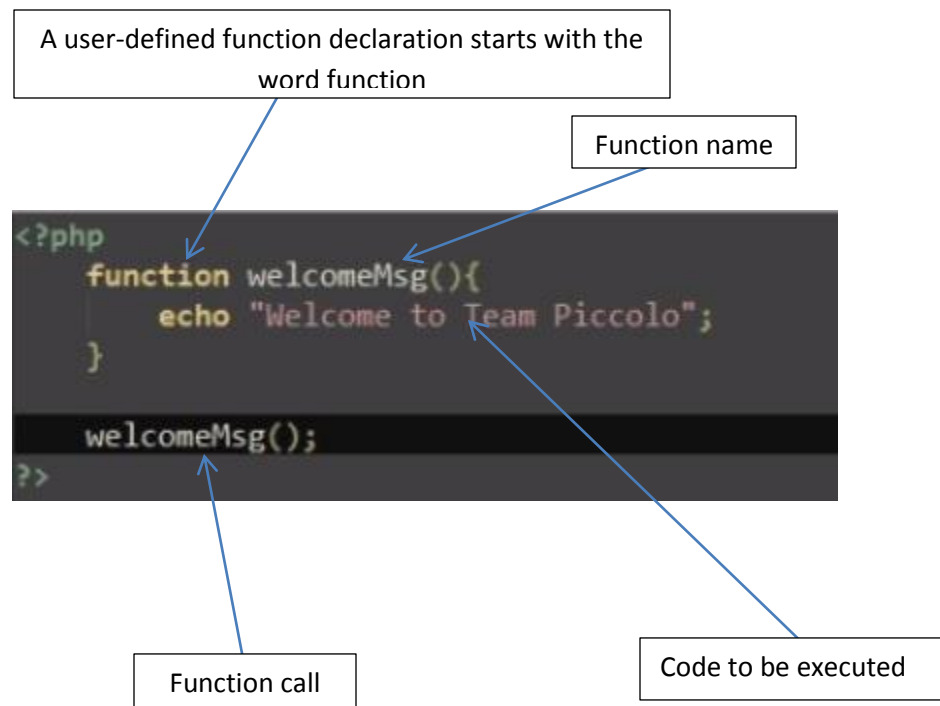
PHP User Defined Functions

Besides the built-in PHP functions, we can create our own functions.

A function is a block of statements that can be used repeatedly in a program.

A function will not execute immediately when a page loads.

A function will be executed by a call to the function.



NB: A function name can start with a letter or underscore (not a number).

TIP: Give the function a name that reflects what the function does!

NB: function name are NOT case sensitive

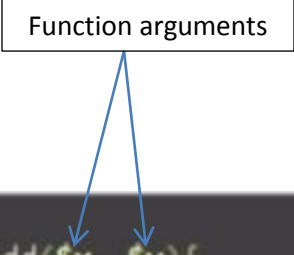
PHP function Arguments

Information can be passed to functions through arguments. An argument is just like a variable.

Arguments are specified after the function name, inside the bracket or parentheses (depending on how you call it).

You can add as many arguments as you want, just separate them with a comma.

Function arguments



```
<?php
function add($x, $y){
    $sum = $x + $y;
    return $sum;
}

function divide($x, $y){
    $divide = $x / $y;
    return $divide;
}

$total = divide(add(10, 10), add(5, 5));
echo $total;
?>
```