

PHP- functions

Creating a function

```
<html>
```

```
<head>
```

```
<title>Writing PHP Function</title>
```

```
</head>
```

```
<body>
```

```
<?php
```

```
/* Defining a PHP Function */
```

```
function writeMessage() {
```

```
    echo "You are really a nice person, Have a nice time!";
```

```
}
```

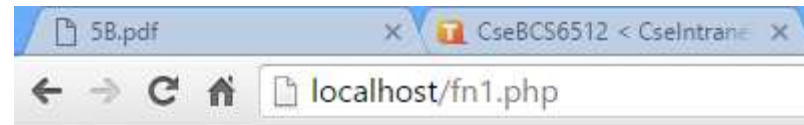
```
/* Calling a PHP Function */
```

```
writeMessage();
```

```
?>
```

```
</body>
```

```
</html>
```



You are really a nice person, Have a nice time!

PHP Functions with Parameters

```
<html>

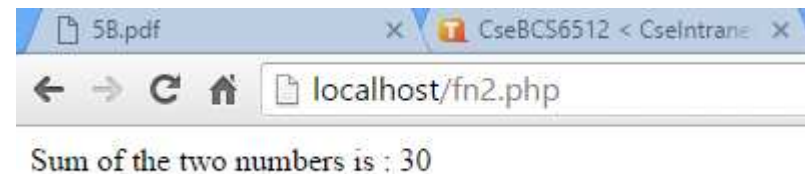
<head>
  <title>Writing PHP Function with Parameters</title>
</head>

<body>

  <?php
    function addFunction($num1, $num2) {
      $sum = $num1 + $num2;
      echo "Sum of the two numbers is : $sum";
    }

    addFunction(10, 20);
  ?>

</body>
</html>
```



Passing Arguments by Reference

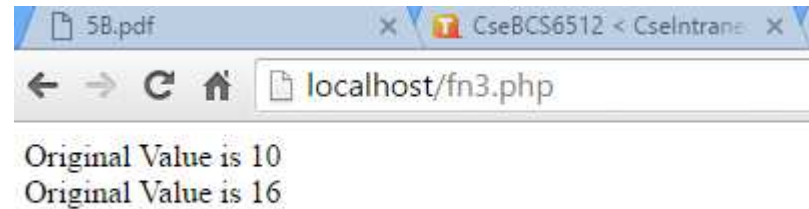
```
<html>
  <head>
    <title>Passing Argument by Reference</title>
  </head>
  <body>
    <?php
      function addFive($num) {
        $num += 5;
      }

      function addSix(&$num) {
        $num += 6;
      }

      $orignum = 10;
      addFive( $orignum );

      echo "Original Value is $orignum<br />";
      addSix( $orignum );
      echo "Original Value is $orignum<br />";
    ?>

  </body>
</html>
```



PHP Functions returning value

```
<html>
```

```
<head>
```

```
<title>Writing PHP Function which returns  
value</title>
```

```
</head>
```

```
<body>
```

```
<?php
```

```
function addFunction($num1, $num2) {  
    $sum = $num1 + $num2;  
    return $sum;  
}
```

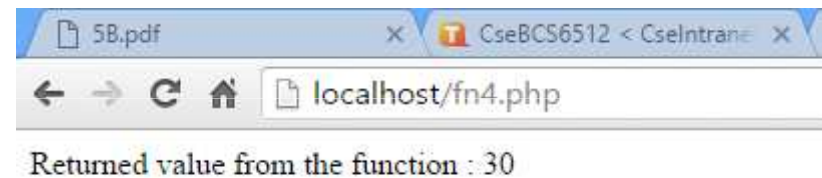
```
$return_value = addFunction(10, 20);
```

```
echo "Returned value from the function :  
$return_value";
```

```
?>
```

```
</body>
```

```
</html>
```



Setting Default Values for Function Parameters

```
<html>
```

```
<head>
```

```
<title>Writing PHP Function which  
returns value</title>
```

```
</head>
```

```
<body>
```

```
<?php
```

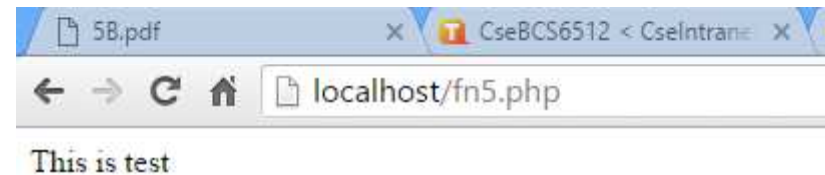
```
function printMe($param = NULL) {  
    print $param;  
}
```

```
printMe("This is test");  
printMe();
```

```
?>
```

```
</body>
```

```
</html>
```



Dynamic Function Calls

```
<html>
```

```
<head>
```

```
<title>Dynamic Function Calls</title>
```

```
</head>
```

```
<body>
```

```
<?php
```

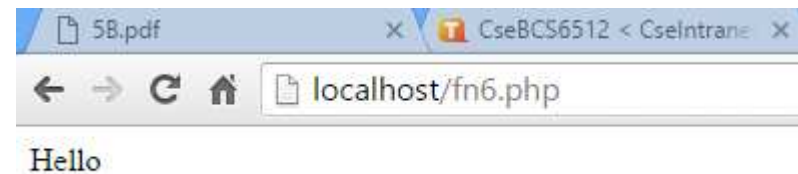
```
function sayHello() {  
    echo "Hello<br />";  
}
```

```
$function_holder = "sayHello";  
$function_holder();
```

```
?>
```

```
</body>
```

```
</html>
```



Built in function

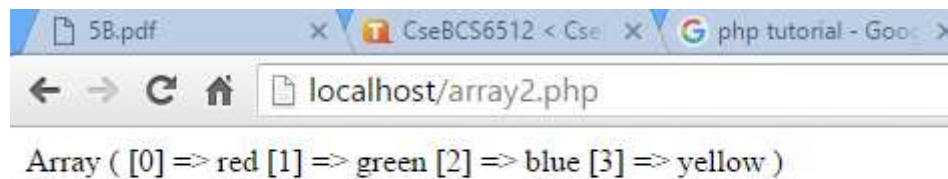
- [PHP Array Functions](#)
- [PHP Calender Functions](#)
- [PHP Class/Object Functions](#)
- [PHP Character Functions](#)
- [PHP Date & Time Functions](#)
- [PHP Directory Functions](#)
- [PHP Error Handling Functions](#)
- [PHP File System Functions](#)
- [PHP MySQL Functions](#)
- [PHP Network Functions](#)
- [PHP ODBC Functions](#)
- [PHP String Functions](#)
- [PHP SimpleXML Functions](#)
- [PHP XML Parsing Functions](#)

Array function

- [sort\(\)](#) Sorts an indexed array in ascending order
- [count\(\)](#) Returns the number of elements in an array
- [array_reverse\(\)](#) Returns an array in the reverse order
- [array_search\(\)](#) Searches an array for a given value and returns the key
- [array_merge\(\)](#) Merges one or more arrays into one array

Example:merge

```
<?php
$a1=array("red","green");
$a2=array("blue","yellow");
print_r(array_merge($a1,$a2));
?>
```

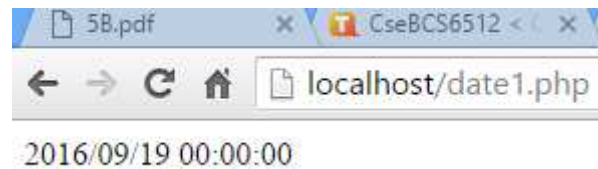


Date

- [date\(\)](#) Formats a local date and time
- [getdate\(\)](#) Returns date/time information of a timestamp or the current local date/time
- [gettimeofday\(\)](#) Returns the current time
- [date_sunrise\(\)](#) Returns the sunrise time for a specified day and location
- [date_format\(\)](#) Returns a date formatted according to a specified format

Example:format

```
<?php
$date=date_create("2016-09-19");
echo date_format($date,"Y/m/d H:i:s");
?>
```



String

- [str_split\(\)](#)Splits a string into an array
- [str_word_count\(\)](#)Count the number of words in a string
- [strcasecmp\(\)](#)Compares two strings (case-insensitive)
- [strchr\(\)](#)Finds the first occurrence of a string inside another string (alias of strstr())
- [strlen\(\)](#)Returns the length of a string

Example: compare

```
<?php  
echo strcasecmp("Hello world!","HELLO WORLD!");  
echo strcmp("Hello world!","HELLO WORLD!");  
?>
```

