

# PHP Examples

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This section contains a brief collection of examples demonstrating the various PHP functions and its features in real action.

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## PHP Basic

- PHP "Hello World!" application
- Embedding PHP within HTML
- PHP single line comments
- PHP multi-line comments
- Creating variables in PHP
- Case sensitivity of PHP variable names

## PHP Data Types

- PHP integers
- PHP strings
- PHP floating point numbers or doubles
- PHP booleans
- PHP arrays
- PHP objects
- PHP NULL
- PHP resources

## PHP Echo and Print

- Display strings of text with the echo statement
- Display HTML code with the echo statement
- Display variables with the echo statement
- Display strings of text with the print statement
- Display HTML code with the print statement
- Display variables with the print statement

## PHP Strings

- Differences between single and double quoted strings
- Find the length of a string
- Replacing text within a string
- Reversing the direction of a string

## PHP Operators

- PHP arithmetic operators
- PHP assignment operators
- PHP comparison operators
- PHP incrementing and decrementing operators
- PHP logical operators
- PHP string operators
- PHP array operators

## PHP If...Else and Switch Statements

- PHP if Statement
- PHP if...else Statement
- PHP if...elseif...else Statement
- PHP Switch...Case Statements

## PHP Arrays

- PHP indexed arrays
- PHP associative arrays
- PHP multidimensional array
- Viewing array structure and values
- Get complete array information

## PHP Sorting Arrays

- Sorting indexed arrays in alphabetically ascending order
- Sorting indexed arrays in numerically ascending order
- Sorting indexed arrays in alphabetically descending order
- Sorting indexed arrays in numerically descending order
- Sorting associative arrays in ascending order by value
- Sorting associative arrays in descending order by value

- Sorting associative arrays in ascending order by key
- Sorting associative arrays in descending order by key

## PHP Loops

- PHP while loop
- PHP do...while loop
- PHP for loop
- PHP foreach loop
- PHP foreach loop extended

## PHP Functions

- Creating a function
- PHP functions with parameters
- PHP functions with optional parameters and default values
- PHP functions returning values

## PHP Date and Time

- Get current date
- Formatting the dates
- Formatting the times
- Get current time as timestamp
- Convert timestamp to human readable date and time
- Create timestamp from specific date and time
- Get weekday name from timestamp
- Get future date

## More PHP Examples

For more examples on PHP, please check out the PHP tutorial section step by step.