

Title: Write PHP scripts that demonstrate fundamentals PHP.

Objective : Windows System, XAMPP Software, Chrome Browser

Theory: PHP Syntax

Write text to the output using PHP, Keywords, classes, functions, and user-defined function are NOT case sensitive; variable names are case sensitive.

A PHP script is executed on the server, and the plain HTML result is sent back to the browser.

Basic PHP Syntax

A PHP script can be placed anywhere in the document.

A PHP script starts with `<?php` and ends with `?>`:

```
<?php
```

```
// PHP code Write here
```

```
?>
```

The default file extension for PHP files is ".php".

A PHP file normally contains HTML tags, and some PHP scripting code.

Below, we have an example of a simple PHP file, with a PHP script that uses a built-in PHP function "echo" to output the text "Hello World!" on a web page:

PHP Case Sensitivity: In PHP, keywords (e.g. if, else, while, echo, etc.), classes, functions, and user-defined functions are not case-sensitive.

Comments in PHP: A comment in PHP code is a line that is not executed as a part of the program. Its only purpose is to be read by someone who is looking at the code.

Syntax :

```
<?php
```

```
// This is a single-line comment
```

```
# This is also a single-line comment
```

```
?>
```

```
<?php
```

```
/*
```

This is a multiple-lines comment block

that spans over multiple

lines

```
*/
```

```
?>
```

- CODE -

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
First PHP Script<br>
```

```
<?php
```

```
/*First program
```

```
Printing Hello world Using Echo command
```

```
is Used to Printing Next Statement on next line
```

```
*/
```

```
ECHO "Hello World!<br>";
```

```
echo "Hello World!<br>";
```

```
EcHo "Hello World!<br>";
```

```
?>
```

```
</body>
```

```
</html>
```

- OUTPUT -



```
First PHP Script
Hello World!
Hello World!
Hello World!
```