PHP Fundamentals

INTRODUCTION

History of PHP

1994	Rasmus Lerdorf
Common Gateway Interface	Written in C

Renaming of PHP

Personal

Home

Page

PHP

Hypertext

Preprocessor

Recursive Acronym/Backronym

What's Possible?

Server-side scripting
(creating web sites)

php

Command line scripting

Example PHP program
- Simple script
- Simple web script

```php
<?php
$message  =  "Hello  World!";
echo  $message;
?>
```

Output
Hello World!

Simple Web Script

```php
<?php
$message = "Hello World!";
$title = "HTML Sample";
?>

<!DOCTYPE html>
<html>
    <head>
        <title>PHP Fundamentals - <?=$title?></title>
    </head>
    <body>
        <h1><?php echo $message ?></h1>
    </body>
</html>
```

Comments

```
// C++ line comment


/*
C-style comment block

*/
```

Case Sensitivity - Variables

In PHP, variable names are case-sensitive but function names are not case sensitive.

```php
$caseSensitive = "I am unique.";
$CaseSensitive = "I'm different.";


echo $caseSensitive;

echo $CaseSensitive;
```

Case Sensitivity - Functions

```php
function companyName()
{

    ...

}


companyname();

CompanyName();

COMPANYNAME();
```

Summary

- History of PHP
- What's possible
- Case Sensitivity