

PHP: Hypertext Pre-Processor

TRAINING COURSE CONTENT

1. INTRODUCTION TO PHP

- ❖ What is PHP
- ❖ Uses of PHP
- ❖ Characteristics Of PHP
- ❖ Hello World - Example

2. Environment Setup

- ❖ Installing XAMP
- ❖ How to Use XAMP
- ❖ Running PHP Script On XAMP Server

3. SYNTAX OVERVIEW

- ❖ Different Syntax in PHP
- ❖ Commenting PHP Code
- ❖ Different properties in Syntax

4. TYPES OF VARIABLES

- ❖ Understanding Different Types Of Variables Used In PHP
- ❖ Variable Naming
- ❖ PHP-Variables
- ❖ PHP Local Variables
- ❖ PHP Function Parameters
- ❖ PHP Global Variables
- ❖ PHP Static Variables
- ❖ Examples

5. CONSTANTS

- ❖ Introduction to constants
- ❖ Valid & Invalid Constants
- ❖ PHP Magic Constants
- ❖ Examples

6. OPERATORS IN PHP

- ❖ Introduction to Operators in PHP
- ❖ Arithmetic Operators
- ❖ Comparison Operators
- ❖ Logical Operators
- ❖ Assignment Operators
- ❖ Conditional Operators
- ❖ Examples

7. DECISION MAKING

- ❖ Introduction to Decision Making in PHP
- ❖ The If...Else Statement
- ❖ The Elself Statement
- ❖ The Switch Statement
- ❖ Examples

8. TYPES OF LOOP IN PHP

- ❖ What is looping?
- ❖ The for loop statement
- ❖ The while loop statement
- ❖ The do...while loop statement
- ❖ The for-each loop statement The break statement
- ❖ The continue statement
- ❖ Examples

9. ARRAYS

- ❖ What are Arrays?
- ❖ Numeric Array
- ❖ Associative Arrays
- ❖ Multidimensional Arrays
- ❖ Examples

10. WEB CONCEPTS

- ❖ Using HTML Forms in PHP
- ❖ Examples



11. GET & POST METHOD

- ❖ The GET Method
- ❖ The POST Method
- ❖ The \$_REQUEST variable
- ❖ Examples

12. FILE INCLUSION

- ❖ Introduction to File Inclusion
- ❖ The include() Function
- ❖ The require() Function
- ❖ Examples

13. FUNCTIONS

- ❖ Creating PHP Function
- ❖ PHP Functions with Parameters
- ❖ Passing Arguments by Reference
- ❖ PHP Functions returning value
- ❖ Examples

14. PHP FORM HANDLING

- ❖ Creating Simple HTML Form
- ❖ Creating a Complete PHP Form with Validation & Required Fields
- ❖ Examples

THANK YOU !!