

## Core PHP

Duration - 2 Months



- ✧ HTML
- ✧ CSS
- ✧ Java Script
- ✧ Introduction to PHP
  - Evaluation of Php
  - Basic Syntax
  - Defining variable and constant
  - Php Data type
  - Operator and Expression
- ✧ Handling Html Form With Php
  - Capturing Form Data
  - Dealing with Multi-value filed
  - Generating File uploaded form
  - Redirecting a form after submission
- ✧ Decisions and loop
  - Making Decisions
  - Doing Repetitive task with looping
  - Mixing Decisions and looping with Html
- ✧ Function
  - What is a function
  - Define a function
  - Call by value and Call by reference
  - Recursive function
- ✧ String
  - Creating and accessing String
  - Searching & Replacing String
  - Formatting String
  - String Related Library functio
- ✧ Array
  - Anatomy of an Array
  - Creating index based and Associative array
  - Accessing array Element
  - Looping with Index based array
  - Looping with associative array using each() and foreach()
  - Some useful Library function
- ✧ Working with file and Directories
  - Understanding file& directory
  - Opening and closing a file
  - Coping ,renaming and deleting a file
  - Working with directories
  - Building a text editor
  - File Uploading & Downloading
- ✧ Generating Images with PHP
  - Basics of computer Graphics
  - Creating Image
  - Manipulating Image
  - Using text in Image
- ✧ Database Connectivity with MySql
  - Introduction to RDBMS
  - Connection with MySql Database
  - Performing basic database operation(DML) (Insert, Delete, Update, Select)
  - Setting query parameter
  - Executing query
  - Join (Cross joins, Inner joins, Outer Joins, Self joins.)

✧ State Management

- Cookies
  - ✓ Setting Cookies with PHP
  - ✓ Accessing Cookies with PHP
  - ✓ Deleting Cookie with PHP
- Session
  - ✓ Starting a PHP Session
  - ✓ Destroying a PHP Session

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