

Core PHP for Beginners

By Pravin B. Mobile- +91 8349624463

1. Introduction to PHP

- Evaluation of Php
- Basic Syntax
- Defining variable and constant
- Php Data type
- Operator and Expression

2. Handling Html Form With Php

- Capturing Form Data
- Dealing with Multi-value filed
- Generating File uploaded form
- Redirecting a form after submission

3. Decisions and loop

- Making Decisions
- Doing Repetitive task with looping
- Mixing Decisions and looping with Html

4. Function

- What is a function
- Define a function
- Call by value and Call by reference
- Recursive function

5. String

- Creating and accessing String
- Searching & Replacing String
- Formatting String
- String Related Library function

6. 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

7. Working with file and Directories

- Understanding file& directory
- Opening and closing a file

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- Coping ,renaming and deleting a file
- Working with directories
- Building a text editor
- File Uploading & Downloading

8. Mini Project (With file Handling)

9. State management

- Using query string(URL rewriting)
- Using Hidden field
- Using cookies
- Using session

10. String matching with regular expression

- What is regular expression
- Pattern matching in Php
- Replacing text
- Splitting a string with a Regular Expression

11. Generating Images with PHP

- Basics of computer Graphics
- Creating Image
- Manipulating Image
- Using text in Image

12. 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.)

Mini Project

13. Web Designing

14. HTML

- Introduction to HTML
- HTML Tags
- Creating Forms
- Creating tables
- Managing home page

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15. CSS

- Introduction to CSS
- Three ways to use CSS
- CSS Properties
- Designing website
- Working with Templates

16. Java Script

- Introduction to Javascript
- Three ways to use Javascript
- Working with events
- Client-side Validation

17. JQuery

- Introduction to JQuery
- Validation using JQuery
- JQuery Forms
- JQuery Examples

18. AJAX

- Introduction to AJAX
- PHP with AJAX
- Working with database