



PHP Course Content

HTML

What is Markup Language

Head Section and Elements of Head Section

CSS Tags

Table Tag

Header Tags

Anchor Links and Named Anchors

Iframe Tag

Forms

Attributes of Form

Text input, Text area

Dropdown List

Submit, Image, Normal, Reset Button

Basic Structure of HTML

Meta Tags

Script Tag

Div Tag

Paragraph, Span, Pre Tags

Image Tag

Types of Lists

Form Tag

POST and GET Method

Checkbox and Radio Button

File Upload and Hidden Fields

Creating a Live Website Form

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HTML 5

Introduction to HTML5

HTML5 DocType

Section

Article

Features of HTML5

New Structure Tags

Nav

Aside

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Header

Designing a HTML Structure of Page

Audio Tag

Canvas and Svg Tag

New Attributes

Require Attribute

Autofocus Attribute

Number type

Range type

CSS

Introduction to Cascading Style Sheets

CSS Selectors

ID Selector

Class Selector

Attribute Selector

First-line and First-letter Selector

CSS Properties

Background Properties

Border Properties

Real-time Implementation

CSS Menu Design (Horizontal, Vertical)

Footer

New Media Tags

Video Tag

Introduction to HTML5 Forms

Placeholder Attribute

Pattern Attribute

email , tel, url types

date type

Examples f Form

Types of CSS

Universal Selector

Tag Selector

Child Selector

Group Selector

Before and After Selector

Type Properties

List Properties

Positioning Properties

Converting Table to CSS Layout

Form Designing

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CSS 3

Introduction to CSS 3

First-f-type

Nth-child

Text-Shadow Property

Box Shadow

CSS Multiple backgrounds

Transform effect

CSS Media Queries

New CSS 3 Selector

Last-f-type

Custom Fonts

Rounded Corners

CSS Gradients

Transition effect

Animation effect

Using CSS3 in Practical Layout

BOOTSTRAP 3 & 4

BS Home

BS Typography

BS Images

BS Buttons

BS Badges/Labels

BS Pagination

BS Panels

BS Collapse

BS Navbar

BS Grid Basic

BS Tables

BS Alerts

BS Button Groups

BS Progress Bars

BS List Groups

BS Dropdowns

BS Tabs/Pills

BS Forms

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BS Inputs

BS Modal

BT Grids

BS Stacked/Horizontal

BS Grid Medium

BS Grid Examples

BS Input Sizing

BS Tooltip

BS Grid System

BS Grid Small

BS Grid Large

JAVA SCRIPT

Introduction to Client Side Scripting

JavaScript Types

Operators in JS

Java Script Loops

JS Events

Working with Arrays

JS Functions

Validation of Forms

Introduction to Java Script

Variables in JS

Conditional Statements

JS Popup Boxes

JS Arrays

JS Objects

Using Java Script in Real-time

Related Examples

JQUERY

Introduction to JQuery

Installing JQuery

Jquery Ready Functions

Jquery Features

Jquery Syntax

Jquery Selectors

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Jquery Actions

Jquery Validation plug in

Jquery UI

Jquery Accordion

Jquery Tooltip

Jquery plugins

Jquery Slideshow

Working with JQueryUI

Jquery Tabs

Jquery Auto complete

WEB HOSTING

Web Hosting Basics

Registering domains

Using Control Panel

Using FTP Client

Types of Hosting Packages

Defining Name Servers

Creating Emails in Cpanel

Maintaining a Website

Core PHP

Introduction to PHP

Evaluation of Php

Defining variable and constant

Operator and Expression

Basic Syntax

Php Data type

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Handling Html Form With Php

Capturing Form Data
filed

Dealing with Multi-value

Generating File uploaded form
submission

redirecting a form after

Decisions and loop

Making Decisions
looping

Doing Repetitive task with

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 function

Array

Anatomy of an Array
Associative

Creating index based and

Accessing array Element

Looping with Index based array

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Looping with associative array using each() and foreach() function Some useful Library

Working with file and Directories

Understanding file & directory

Coping, renaming and deleting a file

Building a text editor
Downloading

Opening and closing a file

working with directories

File Uploading &

State management

Using query string (URL rewriting)

Using cookies

Using Hidden field

using session

String matching with regular expression

What is regular expression

Replacing text

Splitting a string with a Regular Expression

Pattern matching in Php

Advance PHP

Introduction to OOPS

Objects

The new keyword and constructor

Introduction

Declaring a class

Destructor

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Access method and properties using \$this variable

Final

Public ,private, protected properties and methods

Class constant

Static properties and method

Exception Handling

Understanding Exception and error

Try, catch, throw

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.)

Other:

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