

## HTML topics

- Overview
- Basic Tags
- Elements
- Attributes
- Formatting
- Phrase Tags
- Meta Tags
- Comments
- Images
- Tables
- Lists
- Text Links
- Image Links
- Email Links
- Frames
- Iframes
- Blocks
- Backgrounds
- Colors
- Fonts
- Forms
- Embed Multimedia
- Marquees
- Header
- Style Sheet

- Javascript
- Layouts

## •CSS topics

### •CSS Tutorial

- Introduction to CSS
- What is CSS
- CSS Syntax
- CSS Selector
- How to Add CSS
- Inline CSS
- Internal CSS
- External CSS
- CSS Comments

### •CSS Properties

- CSS Background
- CSS Border
- CSS Display
- CSS Float
- CSS Font
- CSS Line Height
- CSS Margin
- CSS Opacity
- CSS Overflow
- CSS Padding
- CSS Position
- CSS Vertical Align
- CSS White Space
- CSS Width
- CSS Word Wrap
- CSS Outline
- CSS Visibility
- CSS Counter

### •CSS Advance

- CSS Animation
- CSS Gradient
- CSS Transition
- CSS Tooltips

- CSS Tooltip Animation
- CSS Arrow
- CSS FlexBox
- CSS @Media Query
- CSS 2D Transforms
- CSS 3D Transforms
- CSS Aural Media
- CSS User Interface
- CSS Pagination
- **CSS Design**
- CSS Layout
- CSS Table

### **PHP topics**

- Introduction
- Environment Setup
- Syntax Overview
- Variable Types
- Constants
- Operator Types
- Decision Making
- Loop Types
- Arrays
- Strings
- Web Concepts
- GET & POST
- File Inclusion
- Files & I/O
- Functions
- Cookies

- Sessions
- Sending Emails
- File Uploading
- Coding Standard

### **Advanced PHP**

- Predefined Variables
- Regular Expression
- Error Handling
- Bugs Debugging
- Date & Time
- PHP & MySQL

### **•SQL topics**

#### **• Introduction to SQL**

- What is Database
- What is RDBMS
- DBMS vs RDBMS
- SQL Syntax
- SQL Data Types
- SQL Operators

#### **•SQL Database**

- SQL CREATE Database
- SQL DROP Database
- SQL RENAME Database
- SQL SELECT Database

#### **•SQL Table**

- What is Table
- SQL TABLE Variable
- SQL CREATE TABLE
- SQL DROP TABLE
- SQL DELETE TABLE
- SQL RENAME TABLE
- SQL TRUNCATE TABLE
- SQL COPY TABLE

- SQL TEMP TABLE
- SQL ALTER TABLE
- **SQL Insert**
  - INSERT Statement
  - INSERT INTO Values
  - INSERT INTO SELECT
  - INSERT Multiple Rows
- **SQL Select**
  - SELECT Statement
  - SQL SELECT UNIQUE
  - SQL SELECT DISTINCT
  - SQL SELECT COUNT
  - SQL SELECT TOP
  - SQL SELECT FIRST
  - SQL SELECT LAST
  - SQL SELECT RANDOM
  - SQL SELECT AS
  - SQL SELECT IN
  - SQL SELECT Multiple
  - SQL SELECT DATE
  - SQL SELECT SUM
  - SQL SELECT NULL
- **SQL Clause**
  - SQL WHERE
  - SQL AND
  - SQL OR
  - SQL WITH
  - SQL AS
- **SQL Order By**
  - ORDER BY Clause
  - ORDER BY ASC
  - ORDER BY DESC
  - ORDER BY RANDOM
  - ORDER BY LIMIT
  - ORDER BY Multiple Cols
- **SQL Update**
  - UPDATE Statement
  - SQL UPDATE JOIN

- SQL UPDATE DATE
- SQL Delete**
  - DELETE Statement
  - SQL DELETE TABLE
  - SQL DELETE ROW
  - SQL DELETE All Rows
  - DELETE Duplicate Rows
  - SQL DELETE DATABASE
  - SQL DELETE VIEW
  - SQL DELETE JOIN
- SQL Join**
  - SQL JOIN
  - SQL Outer Join
  - SQL Left Join
  - SQL Right Join
  - SQL Full Join
  - SQL Cross Join
- SQL Keys**
  - Primary Key
  - Foreign Key
  - Composite Key
  - Unique Key
  - Alternate Key