



HTML5 and CSS3 - Course Curriculum

Introduction

- History of HTML
- What you need to do to get going and make your first HTML page
- What are HTML Tags and Attributes?
- HTML Tag vs. Element
- HTML Attributes
- How to differentiate HTML Document Versions

HTML - Basic Formatting Tag

- HTML Basic Tags
- HTML Formatting Tags
- HTML Color Coding

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HTML - Grouping Using Div Span

The HTML <div> and element is the generic container for flow content and does not inherently represent anything. Use it to group elements for purposes such as styling (using the class or id attributes), and inline level and block level separation.

- Div and Span Tags for Grouping

HTML - Lists

The HTML element is used to represent an item in a list. It must be contained in a parent

element: an ordered list (), an unordered list (), or a menu (<menu>). In menus and unordered lists,

list items are usually displayed using bullet points, now we are going to check how to use html list.

- Unordered Lists
- Ordered Lists
- Definition list

HTML - Images

- Creating an image
- Choosing alt text
- Responsive image using the secret attribute
- Responsive image using picture element

HTML - Hyperlink & Anchors

- Link to another site
- Link to an anchor Link to a page on the same site Link that dials a number
- Open link in new tab/window

- Link that runs JavaScript Link that runs email client

HTML - Tables

- Simple Table
- Spanning columns or rows
- Column Groups
- Table with thead, tbody, tfoot
- Heading scope

HTML - iframe

The HTML <iframe> element represents a nested browsing context, effectively embedding another HTML page into the current page. This module will help you make use of iframe tag.

- Attributes Using
- iframe as the Target

HTML - Forms

- Submitting
- Target attribute in form tag
- Uploading Files
- Grouping a few input fields

HTML - Headers

The HTML <head> element provides general information (metadata) about the document, including its title and links to its scripts and style sheets.

- Title
- Base

- Styles
- Script

HTML - Miscellaneous

The HTML <Meta> element represents metadata that cannot be represented by other HTML meta-related elements, like <base>, <link>, <script>, <style> or <title>. This module will help you learn Meta

- Tags, xhtml and deprecated tags
- HTML Meta Tag
- XHTML
- HTML Deprecated Tags & Attributes

CSS3

CSS Introduction

- CSS Syntax
- CSS Id & Class
- CSS Styling
- Styling Backgrounds
- Styling Text
- Styling Fonts
- Styling Links
- Styling Lists
- Styling Tables
- CSS Box Model

- CSS Border
- CSS Outline
- CSS Margin
- CSS Padding
- CSS Advanced
- CSS Grouping/Nesting
- CSS Dimension
- CSS Display
- CSS Positioning
- CSS Floating
- CSS Align
- CSS Navigation Bar
- CSS Image Gallery
- CSS Image Opacity
- CSS Image Sprites
- CSS Media Types

Selectors and Pseudo Classes

- Attribute Selectors
- The Target Pseudo-Class
- UI Element States Pseudo-Classes
- Negation Pseudo-Class
- Structural Pseudo-Classes