

Chapter 1: Forms

You will learn:

- How to use forms and the related form types.
- Controls for interacting with forms.
- Menus and presenting users with choices.
- Get versus Post Methods.

Chapter 2: Entities and Data Types

You will learn:

- Character entity references.
- HTML data types.
- URI, URL, and URN.
- Color values.
- Length values.
- Link types.
- Frame target names.
- Horizontal and vertical alignment.

Chapter 3: Tables

You will learn:

- Introduction to tables.
- Elements for constructing tables.
- Table directionality.
- <CAPTION> Element.
- Grouping columns.
- Cell margins.
- Spanning several rows or columns.

Chapter 4: Images

You will learn:

- The element.
- Visual presentation of images.
- Specifying alternate text.
- Image maps.
- The <MAP> element.
- Adding the HTML code.
- Server-side image maps.

Chapter 5: Frames and Layers

You will learn:

- To layout frames.
- Frame related elements.
- To specify target frame information.
- Inline frames.
- Layers.

Chapter 6: Applets and Objects

You will learn:

- What is an applet?
- JVM: Java Virtual Machine.
- What applets can and can't do.
- Browser restrictions.
- The <APPLET> element.
- Specifying the Applet Directory.
- The <OBJECT> element.

Chapter 7: Client-side Scripting

You will learn:

- Purpose and features.
- Tools.
- Embedding scripts.
- Displaying information in the browser.
- Redirecting the user.
- Browser detection.
- Plug-in detection.

Chapter 8: Automating with JavaScript

You will learn:

- Embedding JavaScript code in HTML.
- I/O and browser differences.
- Using JavaScript for image manipulation.
- JavaScript functions.
- Controlling frames.
- Validating form data.

Chapter 9: CSS: Cascaded Style Sheet

You will learn:

- § Purpose and features.
- § CSS syntax.
- § Grouping.
- § The class selector.
- § Inserting a style sheet.
- § Coding for non-CSS complaint browsers.
- § <DIV> and with CSS and HTML.

Chapter 10: Website Promotion

You will learn:

- § Types of search engines.
- § Choosing the keywords.
- § Preparing the pages.
- § <TITLE> element.
- § <BODY> element.
- § META keywords.
- § META description.
- § Submitting a site to search engines.