
HTML Presentation

What is HTML?

HTML:

HTML stands for Hypertext Markup Language. It is a code used to create web pages that can be viewed in a web browser. It uses tags to define the structure and content of the page, such as headings, paragraphs, and links.

HTML Tags:

- HTML tags are special codes used to define the structure and content of a web page.
- They are enclosed in angle brackets (<>) and come in pairs.
- HTML tags can specify the type of element, such as headings, paragraphs, images, links, forms, etc.

Opening & Closing tags:

- In HTML, most tags have both an opening tag and a closing tag. And it is also called respectively tags.

For Example: `<h1>` This is a heading-1 tag `</h1>`

- `<p>`: Defines a paragraph of text.
- `<a>`: Creates a hyperlink.
- `` and ``: Defines the list.
- `<div>`: Defines a section.

self-closing tags:

- In HTML, some tags do not have a closing tag and are known as self-closing or void elements.

For Example:

- `
`: line break.
- `<hr>`: horizontal rule
- ``: Inserts an image.
- `<input>`: Creates an input field for forms.

HTML Attributes:

- In HTML, attributes provide additional information about an element.
- Attributes are used to modify the behavior or appearance of an HTML tag.
- Attributes can be used to specify one or more class names for an element, which can be used to apply styles with CSS.

For Example:

- `<div class="main"> this is a div with class </div>`
- ``

Basic Structure of HTML:

```
<!DOCTYPE html>

<html>

  <head>

    <title> Page Title </title>

  </head>

  <body>

    <h1> This is a Heading </h1>

    <p> This is a paragraph. </p>

  </body>

</html>
```

HTML List:

- In HTML, a list is a group of related items displayed in a specific order.

ORDERED LIST

```
<ol type='A'>  
    <li> Coffee </li>  
    <li> Tea </li>  
    <li> Milk </li>  
  
</ol>
```

UNORDERED LIST

```
<ul type='square'>  
    <li> Item 1 </li>  
    <li> Item 2 </li>  
    <li> Item 3 </li>  
  
</ul>
```


HTML Table:

In HTML, a table is a way to display data in rows and columns.

```
<table border="3px">  
  <tr>  
    <th>Header 1</th>  
    <th>Header 2</th>  
  </tr>  
  <tr>  
    <td>Row 1, Column 1</td>  
    <td>Row 1, Column 2</td>  
  </tr>  
</table>
```

HTML Form:

HTML form is a section of a webpage where users can enter and submit information.

```
<form>
```

```
  <label for="name"> Username: </label>
```

```
  <input id="name" type="text" name="name">
```

```
  <br>
```

```
  <label for="pass"> Password: </label>
```

```
  <input id="pass" type="Password" name="Password">
```

```
</form>
```

The background is a dark, textured surface featuring a pattern of fine, wavy, light-colored lines that create a sense of depth and movement. Scattered across this background are numerous small, semi-transparent dots in various colors, including shades of red, orange, yellow, and green, which appear to be floating or glowing. Two thick, horizontal, semi-transparent red bars are positioned above and below the central text, framing it.

Thank you