



❖ HTML Comment Tags:

Ex:

```
<!-- Write your comments here -->
```

Ex:

```
<!-- Do not display this at the moment

-->
```

❖ HTML Text Formatting Elements:

Tag	Description	Example
	Defines bold text	<code><p>This text is bold</p></code>
	Defines emphasized text	<code><p>This text is emphasized</p></code>
<i>	Defines italic text	<code><p><i>This text is italic</i></p></code>
<small>	Defines smaller text	<code><h2>HTML <small>Small</small> Formatting</h2></code>
	Defines important text	<code><p>This text is strong</p></code>
<sub>	Defines subscripted text	<code><p>This is <sub>subscripted</sub> text.</p></code>
<sup>	Defines superscripted text	<code><p>This is <sup>superscripted</sup> text.</p></code>
<ins>	Defines inserted text	<code><p>My favorite <ins>color</ins> is red.</p></code>
	Defines deleted text	<code><p>My favorite color is blue red.</p></code>
<mark>	Defines marked/highlighted text	<code><h2>HTML <mark>Marked</mark> Formatting</h2></code>

❖ HTML Colors:

- **Background Color:**

Ex: `<h1 style="background-color:Tomato;">Hello World</h1>`

Ex: `<p style="background-color: #00f3f7;">I like HTML.</p>`

- **Text Color:**

Ex: `<h1 style="color:Tomato;">Hello World</h1>`

- **Border Color:**

Ex: `<h1 style="border:2px solid green;">Hello World</h1>`

❖ HTML Lists:

- **Unordered HTML List:**

Ex:

```
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
```



- Coffee
- Tea
- Milk

Ex:

```
<ul style="list-style-type:square">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
```



- Coffee
- Tea
- Milk

❖ HTML Tables:

- An HTML table is defined with the `<table>` tag.
- Each table row is defined with the `<tr>` tag.
- A table header is defined with the `<th>` tag.
- A table data/cell is defined with the `<td>` tag.
- By default, table headings are bold and centered.

Ex:

```
<table>
  <tr>
    <th>Firstname</th>
    <th>Lastname</th>
    <th>Age</th>
  </tr>
  <tr>
    <td>Jill</td>
    <td>Smith</td>
    <td>50</td>
  </tr>
  <tr>
    <td>Eve</td>
    <td>Jackson</td>
    <td>94</td>
  </tr>
</table>
```




Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

- **Adding a Border:**

- If you want to add border to the table you need to add the style code below inside the **<head>** tag.


```
<style>
table, th, td {
    border: 1px solid black;
}
</style>
```



Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

- **Adding Collapsed Borders:**

```
<style>
table, th, td {
    border: 1px solid black;
    border-collapse: collapse;
}
</style>
```



Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

- **Adding a Caption:** To add a caption to a table, use the **<caption>** tag:

```
<table>
  <caption>Monthly savings</caption>
  <tr>
    <th>Month</th>
    <th>Savings</th>
  </tr>
  <tr>
    <td>January</td>
    <td>$100</td>
  </tr>
  <tr>
    <td>February</td>
    <td>$50</td>
  </tr>
</table>
```



Monthly savings

Month	Savings
January	\$100
February	\$50

- **Cells that Span Many Columns:**

To make a cell span more than one column, use the **colspan** attribute:

Ex:

```
<table>
  <tr>
    <th>Name</th>
    <th colspan="2">Telephone</th>
  </tr>
  <tr>
    <td>Bill Gates</td>
    <td>55577854</td>
    <td>55577855</td>
  </tr>
</table>
```



Name	Telephone	
Bill Gates	55577854	55577855

- **Cells that Span Many Rows:**

Ex:

```
<table>
  <tr>
    <th>Name:</th>
    <td>Bill Gates</td>
  </tr>
  <tr>
    <th rowspan="2">Telephone:</th>
    <td>55577854</td>
  </tr>
  <tr>
    <td>55577855</td>
  </tr>
</table>
```



Name:	Bill Gates
Telephone:	55577854
	55577855

❖ HTML Block and Inline Elements:

- **Block-level Elements:**

A block-level element always starts on a new line and takes up the full width available (stretches out to the left and right as far as it can).

- Examples of block-level elements:

- `<div>`
- `<h1>` - `<h6>`
- `<p>`
- `<form>`

- **Inline Elements:**

An inline element does not start on a new line and only takes up as much width as necessary.

- Examples of inline elements:

- ``
- `<a>`
- ``

- **The `<div>` Element:**

- The `<div>` element is often used as a container for other HTML elements.
- The `<div>` element has no required attributes, but both **style** and **class** are common.
- When used together with CSS, the `<div>` element can be used to style blocks of content:

Ex:

```
<div style="background-color:black;color:white;padding:20px;">  
  <h2>London</h2>  
  <p>London is the capital city of England. It is the most  
  populous city in the United Kingdom, with a metropolitan area of  
  over 13 million inhabitants.</p>  
</div>
```



London

London is the capital city of England. It is the most populous city in the United Kingdom, with a metropolitan area of over 13 million inhabitants.

Standing on the River Thames, London has been a major settlement for two millennia, its history going back to its founding by the Romans, who named it Londinium.

- **The Element:**

- The element is often used as a container for some text.
- The element has no required attributes, but both **style** and **class** are common.
- When used together with CSS, the element can be used to style parts of the text:

Ex:

```
<h1>My <span style="color:red">Important</span> Heading</h1>
```



My Important Heading