

## 1) what is tag in HTML

The `<html>` **tag represents the root of an HTML document**. The `<html>` tag is the container for all other HTML elements (except for the `<!DOCTYPE>` tag).

## 2)HTML stand for ?

HTML stands for **Hyper Text Markup Language**. It is the main language used for creating web pages

### 3)List Any 20 Tags in HTML

#### Formatting

<code>&lt;p&gt; &lt;/p&gt;</code>	Creates a new paragraph
<code>&lt;br&gt;</code>	Inserts a line break (carriage return)
<code>&lt;blockquote&gt; &lt;/blockquote&gt;</code>	Puts content in a quote - indents text from both sides
<code>&lt;div&gt; &lt;/div&gt;</code>	Used to format block content with CSS
<code>&lt;span&gt; &lt;/span&gt;</code>	Used to format inline content with CSS

#### Lists

<code>&lt;ul&gt; &lt;/ul&gt;</code>	Creates an unordered list
<code>&lt;ol start=?&gt; &lt;/ol&gt;</code>	Creates an ordered list (start=xx, where xx is a counting number)
<code>&lt;li&gt; &lt;/li&gt;</code>	Encompasses each list item
<code>&lt;dl&gt; &lt;/dl&gt;</code>	Creates a definition list
<code>&lt;dt&gt;</code>	Precedes each definition term
<code>&lt;dd&gt;</code>	Precedes each definition

#### Text Tags

<code>&lt;pre&gt; &lt;/pre&gt;</code>	Creates preformatted text
<code>&lt;h1&gt; &lt;/h1&gt; --&gt; &lt;h6&gt; &lt;/h6&gt;</code>	Creates headlines -- H1=largest, H6=smallest
<code>&lt;b&gt; &lt;/b&gt;</code>	Creates bold text (should use <strong> instead)
<code>&lt;i&gt; &lt;/i&gt;</code>	Creates italicized text (should use <em> instead)
<code>&lt;tt&gt; &lt;/tt&gt;</code>	Creates typewriter-style text
<code>&lt;code&gt; &lt;/code&gt;</code>	Used to define source code, usually monospace
<code>&lt;cite&gt; &lt;/cite&gt;</code>	Creates a citation, usually processed in italics
<code>&lt;address&gt; &lt;/address&gt;</code>	Creates address section, usually processed in italics
<code>&lt;em&gt; &lt;/em&gt;</code>	Emphasizes a word (usually processed in italics)
<code>&lt;strong&gt; &lt;/strong&gt;</code>	Emphasizes a word (usually processed in bold)
<code>&lt;font size=?&gt; &lt;/font&gt;</code>	Sets size of font - 1 to 7 (should use CSS instead)
<code>&lt;font color=?&gt; &lt;/font&gt;</code>	Sets font color (should use CSS instead)
<code>&lt;font face=?&gt; &lt;/font&gt;</code>	Defines the font used (should use CSS instead)

#### Graphical elements

<code>&lt;hr&gt;</code>	Inserts a horizontal rule
<code>&lt;hr size=?&gt;</code>	Sets size (height) of horizontal rule
<code>&lt;hr width=?&gt;</code>	Sets width of rule (as a % or absolute pixel length)
<code>&lt;hr noshade&gt;</code>	Creates a horizontal rule without a shadow
<code>&lt;img src="URL" /&gt;</code>	Adds image; it is a separate file located at the URL
<code>&lt;img src="URL" align=?&gt;</code>	Aligns image left/right/center/bottom/top/middle (use CSS)
<code>&lt;img src="URL" border=?&gt;</code>	Sets size of border surrounding image (use CSS)
<code>&lt;img src="URL" height=?&gt;</code>	Sets height of image, in pixels
<code>&lt;img src="URL" width=?&gt;</code>	Sets width of image, in pixels
<code>&lt;img src="URL" alt=?&gt;</code>	Sets the alternate text for browsers that can't process images (required by the ADA)

#### Links

<code>&lt;a href="URL"&gt;clickable text&lt;/a&gt;</code>	Creates a hyperlink to a Uniform Resource Locator
<code>&lt;a href="mailto:EMAIL_ADDRESS"&gt;clickable text&lt;/a&gt;</code>	Creates a hyperlink to an email address
<code>&lt;a name="NAME"&gt;</code>	Creates a target location within a document
<code>&lt;a href="#NAME"&gt;clickable text&lt;/a&gt;</code>	Creates a link to that target location

## 4) Show working of Any 5 Tags in HTML

```
<h1 style="color:blue;text-align:center;">This is a heading</h1>

<p>This is<br>a paragraph<br>with line breaks.</p>
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
<div class="city">
  <h2>London</h2>
  <p>London is the capital of England</p>
</div>
```

## 5)What is UL tag

1. `<ul>` and `<li>`: These tags create an unordered list with bullet points.
2. `<ol>` and `<li>`: These tags create an ordered list with numbers or letters.

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

## 6)What is DIV tag

division or a section in an HTML document.

The `<div>` tag is used as a container for HTML elements - which is then styled with CSS or manipulated with JavaScript.

The `<div>` tag is easily styled by using the class or id attribute.

## 7)How to Create form in HTML.

```
:html>
:body>

<p>the form is:</p>

<form action="/my-handling-form-page"
method="post">
  <ul>
    <li>
      <label for="name">Name:</label>
      <input type="text" id="name"
name="user_name" />
    </li>
    <li>
      <label for="mail">Email:</label>
      <input type="email" id="mail"
name="user_email" />
    </li>
    <li>
      <label for="msg">Message:</label>
      <textarea id="msg" name="user_message">
</textarea>
    </li>
    <li class="button">
      <button type="submit">Send your
message</button>
    </li>
  </ul>
</form>
```

- Name:
- Email:
- Message:
-

## 8)What is TAbble tag ,Show working.

```
<!DOCTYPE html>
<html>
<body>

<p>the table is:</p>

<table>

  <tr>
    <th>Data 1</th>
    <th>Data 2</th>
  </tr>
  <tr>
    <td>Calcutta</td>
    <td>Orange</td>
  </tr>
  <tr>
    <td>Robots</td>
    <td>Jazz</td>
  </tr>
</table>
```

the table id:

Data 1	Data 2
Calcutta	Orange
Robots	Jazz



## 9) What is href and Anchor Tag.

The `<a>` tag defines a hyperlink, which is used to link from one page to another.

Eg: `<a href="https://www.google.com">Visit google.com!</a>`

## 10)How to Add image in HTML page example.

```

```

**src** – Specifies the path to the image(location of the file)

**alt** – Specifies an alternate text for the image

```
<body>
```

```
<h1>The img element</h1>
```

```

```

```
</body>
```

```
</html>
```

### THE img element



## 11) What is CSS.

- CSS stands for Cascading Style Sheets
- CSS describes how HTML elements are to be displayed on screen, paper, or in other media
- CSS saves a lot of work. It can control the layout of multiple web pages all at once

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4)Show working of Any 5 Tags in HTML

5)What is UL tag

6)What is DIV tag

7)How to Create form in HTML.

8)What is TAbble tag ,Show working.

9) What is href and Anchor Tag.

10)How to Add image in HTML page  
example.

11) What is CSS.

12)Show woring og Inline CSS

13)Show working of Inyetal CSS.

## 12) Show working of Inline CSS

```
<body>
```

```
<h1 style="color:blue;text-align:center;">This is a heading</h1>
```

```
<p style="color:red;">This is a paragraph.</p>
```

```
</body>
```

## 13) Show working of Internal CSS.

External styles :

```
<head>  
<link rel="stylesheet" href="mystyle.css">  
</head>
```

Internal styles

```
<head>  
<style>  
body {  
  background-color: linen;  
}  
  
h1 {  
  color: maroon;  
  margin-left: 40px;  
}  
</style>  
</head>
```