#### 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 Creates a new paragraph <hr> AInserts a line break (carriage return) <blook<br/>duote> </blockguote> Puts content in a quote - indents text from both sid <div> </div> Used to format block content with CSS <span> </span> Used to format inline content with CSS Lists Creates an unordered list Creates an ordered list (start=xx, where xx is a counting number) Encompasses each list item <dl> </dl> Creates a definition list <dt> Precedes each defintion term <dd>> Precedes each defintion

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

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

#### Links

<a href="URL">clickable text</a>
 Creates a hyperlink to a Uniform Resource Locator
 <a href="mailto:EMAIL\_ADDRESS">clickable text</a>
 Creates a hyperlink to an email address

<a name="NAME">

Creates a target location within a document

<a href="#NAME">clickable text</a>
Creates a link to that target location

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

```
<h1 style="color:blue;text-align:center;"\text{This is a heading</h1>
<img src="img_chania.jpg" alt="Flowers in Chania">
This is<br/>p> a paragraph<br/>with line breaks.

    Coffee
    Tea
    Milk
    div class="city">
        <h2>London</h2>
        London is the capital of England
</div>
```

## 5) What is UL tag

- 1. <ul
- 2. and : These tags create an ordered list with numbers or letters.

```
CoffeeTeaMilk
```

## 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.

```
:ntm L>
:body>
:p>the form is:
:form action="/my-handling-form-page"
nethod="post">
 <
     <label for="name">Name:</label>
     <input type="text" id="name"</pre>
iame="user_name" />
   <1 i>>
     <label for="mail">Email:</label>
     <input type="email" id="mail"</pre>
iame="user_email" />
   <
     <label for="msq">Message:</label>
     <textarea id="msg" name="user_message">
:/textarea>
  class="button">
     <button type="submit">Send your
nessage</button>
```



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

```
<!DUCIYPE ntml>
<html>
<body>
the table is:
Data 1
 Data 2
Calcutta
 0range
Robots
 Jazz
```

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.

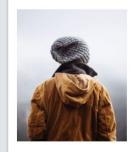
Eg: <a href="https://www.google.com">Visit google.com!</a>

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

```
<img src="url" alt="alternatetext">
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>
<img src="img_girl.jpg" alt="Girl in a jacket" width="100" height="120">
</body>
</html>
```

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#### 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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- ML stand for?
- 3)List Any 20 Tags in HTML
- 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 TAble 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 Inyetnal CSS.

# 12) Show woring og Inline CSS

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

# 13) Show working of Inyetnal 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>
```