

cw_22-10-2024_PartII

HTML: hypertext markup language

HTML is only creating layout of UI. It is used to display data in web page

In HTML we have to use inbuilt tags

```
<abcd> content </abcd>
<p> this is a para </p>
<h1> heading </h1>///heading are tile or subtitle to display
on webpage
```

HTML file is stored with .html extension e.g. demo.html

p tag attribute is align and its value are left (by default), right, center, justify

What is attribute?

Provide additional information about element, specified in start tag

```
<html>--root elemet of html page
  <head>--cobtain meta information about html page
    <title>--specify the title of html page
      My first page
    </title>
  </head>
  <body>--define body, container for visble contents
```

```

    <h1 style="color:red;font-size:100px;font-familty:verdana"> HELLO WORLD </h1>
    <h2> My name is Nidhi Nayak</h2>
    <p align="center">"India is my country, and all Indians are my brothers and sisters.<br>I love my country, and I am proud of its rich and varied heritage.<br>I shall always strive to be worthy of it.<br>I shall give my parents, teachers, and all elders respect and treat everyone with courtesy.<br>To my country and my people, I pledge my devotion. In their well-being and prosperity alone, lies my happiness."</p>
    </body>
</html>

```

HTML is case insensitive

Two types of tags:

1. Container: Having opened as well as closing tag
2. Empty tag: Having only open tag

Anchor tag: use to redirect user to new page
here the href is the attribute of anchor tag

```

<a href="https://github.com/31nidhi1999/CDAC/">Click here to follow me on GitHub</a>

```

IMAGE TAG:

to attach the images to our HTML page

```



```

Super Script & Sub Script

```

<p>
    H<sub>2</sub>

```

```
(a+b)<sup>2</sup>
</p>
```

List:

1.Ordered List labels will follow certain sequence like numeric(default), alphabetic

```
<ol>
```

I

start is also one of the attributes start=3 start will always take numeric value it will start ordering the list from the position mentioned

2.UnOrder List

type is the attribute of ordered & unordered list

for we can mention the sequence type="a" its values are 1, a, A, i(roman),

for value is disc, circle, square

 user to store list item

```
<ol type="a" start="3"> --display list in small alphabetic sequence
```

```
<li>Mumbai</li>
<li>Pune</li>
<li>Delhi</li>
<li>Kolkata</li>
</ol>
```

```
<ul type="Circle">
<li>Mumbai</li>
<li>Pune</li>
<li>Delhi</li>
<li>Kolkata</li>
</ul>
```

TABLES:

To display data in tabular format, attribute of table is

border: border thickness

cellpadding: space between

cellspacing: gap between cells

semantic tags: thead, tbody(will not find changes in output, it just enhances readability)

```
<table border="1" cellpadding="10" cellspacing="10">--to create outer box
```

```
    <thead>
      <tr>--to create row
        <th>-- to create column heading
          id
        </th>
        <th>NAME</th>
        <th>Address</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>101</td>-- to create column
        <td>NIDHI</td>
        <td>Rasayani</td>
      </tr>

      <tr>
        <td>102</td>
        <td>Sunita</td>
        <td>Panvel</td>
      </tr>
    </tbody>
```

```
</table>
```

DIV TAG

Is container for your element

SECTION TAG:

Similar to DIV TAG, semantic tag

FORM Tag <form>

form tag use to submit the data which is enclosed in form tag to the server (not to display form fields)

attribute of form action method

action: URL to which the form data will be submitted

method: Specifies how the form data is sent. Values are "get" (default) or "post". This determines the HTTP method used when submitting the form Will be send on action URL

form action attribute will be activated when user clicks submit button

only

user will click submit button, internally submit event is getting fired

now that submit event will send the req on action URL

```
<form action="">
  <input type="text" placeholder="Enter name" max length="26">
  <br>
  <input type="password" placeholder="Enter password">
  <br>
  <input type="email" placeholder="Enter email">
  <br>
```

```
<input type="number" placeholder="Enter age">
  <br>
<input type="submit" value="Sign up">
  <br>
<input type="button" value="Click me">
  <br>
</form>
```