

**By Ayush Agarwal**

- **First HTML Script**

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>My Web Page</title>
  </head>
  <body>
    <h1>Hello World!</h1>
  </body>
</html>
```

- **Comments in HTML**

```
<!-- This is a sample comment in HTML -->
```

- **Heading Tags (H1 to H6)**

```
<h1>Heading 1</h1>
  <h2>Heading 2</h2>
  <h3>Heading 3</h3>
  <h4>Heading 4</h4>
  <h5>Heading 5</h5>
  <h6>Heading 1</h6>
```

- **Paragraph Tag**

```
<p>hey there hey there hey there hey there hey there hey there hey there hey  
there hey there hey there hey  
    there hey there hey there hey there hey there hey there hey there hey there  
hey there hey there hey there hey  
    there hey there hey there hey</p>
```

- **Anchor Tag**

```
<a href="https://google.com">Go to Google</a>
<hr>
<a href="https://www.google.com/" target="_main">Google</a>
<hr>
<a href="https://www.google.com/" target="_main"></a>
```

- **Image Tag**

```
<img src=https://images.unsplash.com/photo-1520453803296-c39eabe2dab4?ixlib=rb-1.2.1&ixid=MnwxMjA3fDB8MmxzZWFrY2h8Mnx8aGVsbG98ZW58MHx8MHx8&w=1000&q=80 alt="hello" width="100">
```

## - Some Tags for Formatting

```
<b>BOLD</b>
<br>
<i>ITALIC</i>
<br>
<u>UNDERLINE</u>
<hr>
<br>
<big>BIG</big>
<br>
<small>SMALL</small>
<hr>
<br>

<pre>
  This is  a
  sample  HTML
  file... read it
  carefully.
</pre>
```

## - Div & Span Tags

```
<div id="parent">
  <div id="child" class="children">

  </div>
  <span id="child2" class="children">

  </span>
</div>
```

## - Lists in HTML

```
<ul>
  <li>Apple</li>
  <ul>
    <li>color : red</li>
    <li>season : winters</li>
  </ul>
  <li>Mango</li>
  <ul>
    <li>color : yellow</li>
    <li>season : summers</li>
  </ul>
  <li>Litchi</li>
</ul>

<ol>
  <li>Apple</li>
  <ol>
    <li>color : red</li>
    <li>season : winters</li>
  </ol>
  <li>Mango</li>
  <ol>
    <li>color : yellow</li>
    <li>season : summers</li>
  </ol>
  <li>Litchi</li>
</ol>
```

## - Tables in HTML

```
<table>
  <thead>
    <caption>
      Student data
    </caption>
    <tr>
      <th colspan="2">INFORMATION</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Ayush</td>
      <td>1901</td>
    </tr>

    <tr>
      <td>Abhi</td>
      <td>1902</td>
    </tr>

    <tr>
      <td>Atul</td>
      <td>1903</td>
    </tr>
  </tbody>
</table>
```

## - Forms in HTML

```
<h4>Registration Form</h4>
<form action="/action.php">
  <input type="text" placeholder="username" />
  <br />
  <input type="password" placeholder="password" />
  <br /><br />
  <h5>Select your class</h5>
  <label for="101">
    <input type="radio" value="class XI" name="class" id="101" />class XI
  </label>
```

```
<br /><br />
<label for="102">
  <input type="radio" value="class XII" name="class" id="102" />class XII
</label>

<br /><br />
<h5>Select Fav Subjects</h5>
<label for="math">
  <input type="checkbox" value="math" name="subject" id="101" /> Math
</label>
<br /><br />
<label for="phy">
  <input type="checkbox" value="phy" name="subject" id="102" /> Physics
</label>
<br /><br />
<label for="chem">
  <input type="checkbox" value="chem" name="subject" id="103" /> Chemistry
</label>
<br /><br />
<label for="CS">
  <input type="checkbox" value="CS" name="subject" id="104" /> Computer
  Science
</label>
<br /><br />
Select your city
<select name="city">
  <option value="Delhi">Delhi</option>
  <option value="Banglore">Banglore</option>
  <option value="Pune">Pune</option>
  <option value="Mumbai">Mumbai</option>
</select>

<br /><br />
<textarea
  name="feedback"
  id="101"
  placeholder="please give your valuable feedback here"
  rows="5"
></textarea>
<br />
<input type="submit" value="submit" />
</form>
```

## - iFrame in HTML

```
<iframe
  width="560"
  height="315"
  src="https://www.youtube.com/embed/lMgYp0kjQXw"
  title="YouTube video player"
  frameborder="0"
  allow="accelerometer; autoplay; clipboard-write; encrypted-media;
gyroscope; picture-in-picture"
  allowfullscreen>
</iframe>
<br /><br />
<iframe
  width="560"
  height="315"
  src="https://en.wikipedia.org/wiki/India"
></iframe>
```

## - Video Tag in HTML

```
<video width="560" height="315" src="/myVideo.mov" controls autoplay>
  my video
</video>
```