**HTML TGAS:**

**Format of html:**

<!DOCTYPE html>

<html>

    <head></head>

    <body></body>

</html>

**Title:**

<title>my first page</title>

<!DOCTYPE html>

<html>

    <head>

        <title>my first page</title>

    </head>

    <body></body>

</h

**Comments:**

<!--hii my name abhi-->

<!DOCTYPE html>

<html>

    <head>

        <title>my first page</title>

    </head>

    <body>

        <!--hii my name abhi-->

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Not case sensitive:**

 <body></BODY>

<!DOCTYPE html>

<html>

    <head>

        <title>my first page</title>

    </head>

    <body></BODY>

</html>

**Attribute:**

<html lang ="en">

**Heading tag:**

        <h1>hello Abhi</h1>

        <h2>hello Abhi</h2>

        <h3>hello Abhi</h3>

        <h4>hello Abhi</h4>

        <h5>hello Abhi</h5>

        <h6>hello Abhi</h6>

**A screenshot of a computer

Description automatically generated**

**Paragraph tag:**

<p>hi abhhi how are you what are doing i hope you well</p>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

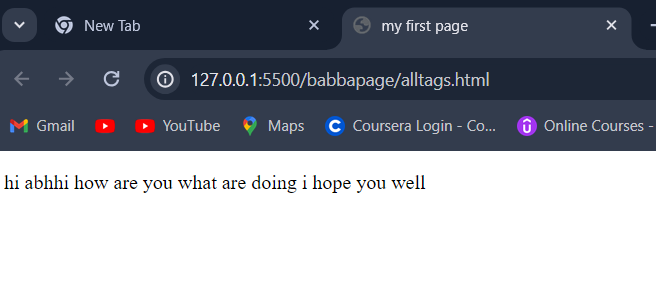
    </head>

    <body>

  <p>hi abhhi how are you what are doing i hope you well</p>

    </body>

</html>

****

**Line break<br>:**

<br>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

  <p>hi abhhi how are you what are doing i hope you well</p>

  <br>

  <h1>hii</h1>

  <p>hello</p>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Anchor tag:**

**<a></a>**

 <a href="https://www.youtube.com/">youtube</a>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

  <a href="https://www.youtube.com/">youtube</a>

    </body>

</html>

<a href="/index.html">myfile</a>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

  <a href="/index.html">myfile</a>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

Use taget to open link new tab:

<a href="https://www.youtube.com/" target="\_main">youtube</a>

**A screenshot of a computer

Description automatically generated**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

  <a href="https://www.youtube.com/" target="\_main"><img src="data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAMMAAACUCAMAAAAZKm3XAA " height="200" alt="youtube"/></a>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

It is actually image (link button) of youtube

**Image:**

<image src="imagee.jpeg" alt="random image" height="100" width="200"/>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

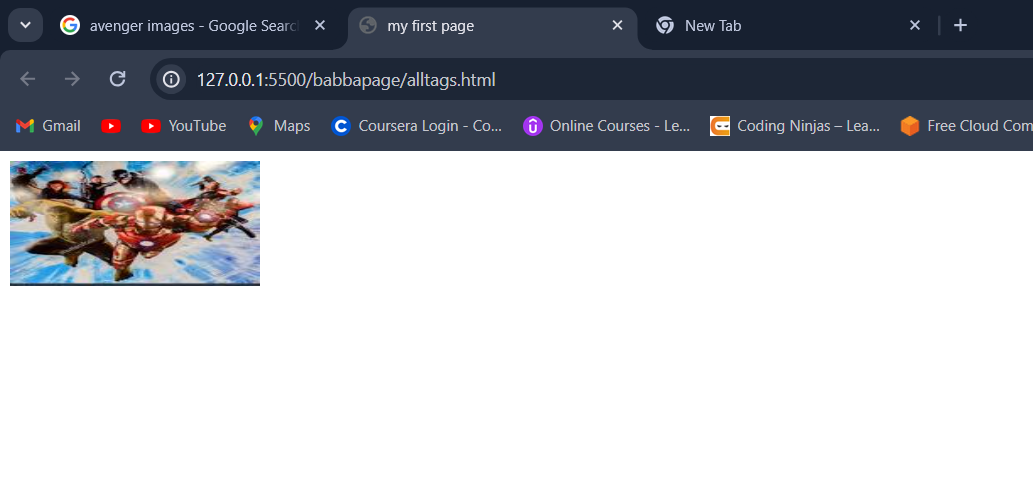
    </head>

    <body>

        <image src="imagee.jpeg" alt="random image" height="100" width="200"/>

    </body>

</html>

****

**BOLD ITALIC UNDERLINE:**

  <p><b> hey abhi !<b>

        <i> hello where are you !<i>

        <u>what are you doing ?<u>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

       <p><b> hey abhi !<b>

        <i> hello where are you !<i>

        <u>what are you doing ?<u>

        </p>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**BIG AND SAMLL:**

<small> hello where are you !<small>

 <big> hey abhi !<big>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

       <big> hey abhi !<big>

        <br>

        <small> hello where are you !<small>

    </body>

</html>**A screenshot of a computer

Description automatically generated**

**Hr tag:**

   <hr>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

      <h1>eduaction purpose</h1>

      <hr>

      <p>experience purpose</p>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Subscript and superscript:**

**<sub></sub>**

**<sup></sup>**

 <p>H<sub>2</sub>O</p>

  <p>2<sup>2</sup>=4</p>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

     <p>H<sub>2</sub>O</p>

     <br>

     <p>2<sup>2</sup>=4</p>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Pre tag:**

**<pre></pre>**

  <pre>this

    is a sample of

    prig tag

    so

  </pre>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

  <pre>this

    is a sample of

    prig tag

    so

  </pre>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Page layout semantic:**

**<header></header>**

<pre> <p>eduaction    projects<p></pre>

   <pre> eduaction    projects</pre>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <header>

            <pre> <p>eduaction    projects<p></pre>

        </header>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Footer:**

 <footer><h4>contact me @ abmail.com</h4></footer>

 <footer>contact me @ abmail.com</footer>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <header>

            <pre> eduaction    projects</pre>

        </header>

        <main></main>

        <footer><h4>contact me @ abmail.com</h4></footer>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Main tag:**

**Section,article,aside tag**

<section>education || school</section>

 <article > my story</article>

      <aside>this my adds</aside>

        <main>

            <section>education || school</section>

            <article > my story</article>

            <aside>this my adds</aside>

        </main>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <header>

            <pre> eduaction    projects</pre>

        </header>

        <br>

        <main>

            <section>education || school</section>

            <article > my story</article>

            <aside>this my adds</aside>

        </main>

        <br>

        <footer>contact me @ abmail.com</footer>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Div tag:**

**<div></div>**

        <div>

        <p>heyy hwloo</p>

        <br>

        <h3>list of fruits</h3>

        <ul>

            <li>banana</li>

            <li>mango</li>

        </ul>

    </div>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <div>

        <p>heyy hwloo</p>

        <br>

        <h3>list of fruits</h3>

        <ul>

            <li>banana</li>

            <li>mango</li>

        </ul>

    </div>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Span tag:**

        <span>

        <p>heyy hwloo</p>

        <br>

        <h3>list of fruits</h3>

        <ul>

            <li>banana</li>

            <li>mango</li>

        </ul>

    </span>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <span>

        <p>heyy hwloo</p>

        <br>

        <h3>list of fruits</h3>

        <ul>

            <li>banana</li>

            <li>mango</li>

        </ul>

    </span>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <main>

        <span>

        <p>heyy hwloo</p>

        <br>

        <h3>list of fruits</h3>

        <ul>

            <li>banana</li>

            <li>mango</li>

        </ul>

    </span>

</main>

    </body>

</html>

**List:**

\*Order:

<ol>

<li></li>

<li></li>

</ol>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <h2>list of fruits</h2>

        <ol>

            <li>apple</li>

            <li>banana</li>

            <li>goa</li>

        </ol>

    </body>

</html>

A screenshot of a computer

Description automatically generated

Unorder:

<ul>

<li></li>

<li></li>

<ul>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <h2>list of fruits</h2>

        <ul>

            <li>apple</li>

            <li>banana</li>

            <li>goa</li>

        </ul>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <h2>list of fruits</h2>

        <ul>

            <li>apple</li>

            <ol>

                <li>color:red</li>

                <li>season :winter</li>

            </ol>

            <li>mango</li>

            <ol>

                <li>color:yello</li>

                <li>season:summer</li>

            </ol>

        </ul>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Tables:**

<table></table>

<thead></thead>

<tbody></tbody>

<tr></tr>

<th></th>

<td></td>

        <table>

            <tr>

                <th>name</th>

                <th>id</th>

                <th>gender</th>

            </tr>

            <tr>

                <td>ab</td>

                <td>1</td>

                <td>male</td>

            </tr>

        </table>

**A screenshot of a computer

Description automatically generated**

Border**:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <table border="1">

            <tr>

                <th>name</th>

                <th>id</th>

                <th>gender</th>

            </tr>

            <tr>

                <td>ab</td>

                <td>1</td>

                <td>male</td>

            </tr>

        </table>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

Caption:

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <table border="1">

            <caption>student data</caption>

            <tr>

                <th>name</th>

                <th>id</th>

                <th>gender</th>

            </tr>

            <tr>

                <td>ab</td>

                <td>1</td>

                <td>male</td>

            </tr>

        </table>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

Thead tbody

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <table border="1">

            <thead>

            <caption>student data</caption>

            <tr>

                <th>name</th>

                <th>id</th>

                <th>gender</th>

            </tr>

        </thead>

        <tbody>

            <tr>

                <td>ab</td>

                <td>1</td>

                <td>male</td>

            </tr>

            <tbody>

        </table>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

Colspan:th

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <table border="1">

            <thead>

            <caption>student data</caption>

            <tr>

                <th colspan="3">information</th>

            </tr>

            <tr>

                <th>name</th>

                <th>id</th>

                <th>gender</th>

            </tr>

        </thead>

        <tbody>

            <tr>

                <td>ab</td>

                <td>1</td>

                <td>male</td>

            </tr>

            <tr>

                <td>cd</td>

                <td>2</td>

                <td>male</td>

            </tr>

            <tr>

                <td>ef</td>

                <td>3</td>

                <td>female</td>

            </tr>

            <tbody>

        </table>

    </body>

</html>

A screenshot of a computer

Description automatically generated

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <table border="1">

            <thead>

            <caption>student data</caption>

            <tr>

                <th colspan="3">information<th>

            </tr>

            <tr>

                <th>name</th>

                <th>id</th>

                <th>gender</th>

            </tr>

        </thead>

        <tbody>

            <tr>

                <td rowspan="2">ab</td>

                <td>1</td>

                <td>male</td>

            </tr>

            <tr>

                <td>cd</td>

                <td>2</td>

                <td>male</td>

            </tr>

            <tr>

                <td colspan="3">ef</td>

            </tr>

            <tbody>

        </table>

    </body>

</html>

A screenshot of a computer

Description automatically generated

**FORMS:**

<form></form>

Elements <input>

**Label:**

**<label fro=”email”>input text</label>**

**or**

**<label fro=”id1”>input text</label>**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <label for="username"><b>user name<b></label>

        <input type="text" placeholder="enter text">

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Text:**

 <input type="text" placeholder="enter text">

**Password:**

<input type="password" placeholder="enter pass">

**Type pass hide data in booletform**

**A screenshot of a computer

Description automatically generated**

**Radio:**

   <input type="radio" name ="class" value="class xii" id="radio2">

<label for="radio2">

            <input type="radio" name ="class" value="class xii" id="radio2">

            class XII</label>

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <label for="radio1">

            <input type="radio" value="class xi" name ="class" id="radio1">

        class XI</label>

        <label for="radio2">

            <input type="radio" name ="class" value="class xii" id="radio2">

            class XII</label>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Class and id:**

  <div id="1" class =></div>

**Checkbox:**

<input type="checkbox" name="gender" value="male" id="checkbox1">

     <h2>enter gender</h2>

            <label for="checkbox1">

                <input type="checkbox" name="gender" value="male" id="checkbox1">

                male</label>

                <label for="checkbox2">

                    <input type="checkbox" name="gender" value="female" id="checkbox2">

                female</label>

**A screenshot of a computer

Description automatically generated**

**Date:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <input type="date" id="idpicker">

    </body>

</html>

**A screenshot of a calendar

Description automatically generated**

**Textarea:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

  <textarea name="feedback" id="text1" placeholder="write here" cols="30" row="40"></textarea>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Select:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

  <select name="city" value="city">

    <option value="delhi">delhi</option>

    <option value="mumbai">mumbai</option>

    <option value="nagar">nagar</option>

  </select>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Submit:**

<input type="submit" value="submit">

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <input type="submit" value="submit">

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Button:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

<button>submit</button>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Iframe:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

       <iframe width="560" height="315" src="https://www.youtube.com/embed/8dQTdJszjO8?si=NkyykjsFvDFf3k9Y" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen></iframe>

    </body>

</html>

**A screenshot of a video

Description automatically generated**

**Video:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

    <video src="/media.mov " width=”560” height=”315” controls loop autoplay>myvideo</video>

    </body>

</html>

**File:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

<label for="file1"> upload file

    <input type="file" name="fileselect" id="file1"></label>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Fieldset:**<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <fieldset>

            <input type="date" id="date1">

            <br><br>

            <select name="city" id="sele1">

            <option value="pune">pune</option>

            <option value="nagar">nagar</option>

            <option value="mumbai">mumbai</option>

            </select>

        </fieldset>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Legend:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <fieldset>

<legend>information</legend>

            <input type="date" id="date1">

            <br><br>

            <select name="city" id="sele1">

            <option value="pune">pune</option>

            <option value="nagar">nagar</option>

            <option value="mumbai">mumbai</option>

            </select>

        </fieldset>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Image:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

    <input type ="image" src="aven.jpeg" name="aven" id="img1" alt="click here" width="500px" height="500px" >

    </body>

</html>

**A screenshot of a computer screen

Description automatically generated**

**Mail:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

       <input type ="email" name="mail" id="maid1" >

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Telephone:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

       <input type ="tel" name="telph" id="tel1" >

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Counter:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

       <input type="number" name="counter" id="count1" min="0" max="10">

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Details:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

        <details>my name is abhi</details>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Or**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

       <details>

        <summary>what is your name ?</summary>

        <p>my name is abhi</p>

       </details>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**Audio:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

      <audio src="audio.mp3" controls></audio>

    </body>

</html>

**Or**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

      <audio  controls>

        <source src="audio.mp3" type="audio/mp3">

      </audio>

    </body>

</html>

**Video:**

<!DOCTYPE html>

<html >

    <head>

        <title>my first page</title>

    </head>

    <body>

    <video controls height="600px">

        <source src="video.mp4" type="video/mp4">

    </video>

    </body>

</html>

**Favicon:(in head tag)**

<!DOCTYPE html>

<html >

    <head>

        <link rel="shortcut icon" href="./aven.jpeg" type="image/x-icon">

        <title>my first page</title>

    </head>

    <body>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**

**External file link(in head tag)**

<!DOCTYPE html>

<html >

    <head>

        <link rel="stylesheet" href="style.css">

        <link rel="shortcut icon" href="./aven.jpeg" type="image/x-icon">

        <title>my first page</title>

    </head>

    <body>

   <h1>hello AB</h1>

    </body>

</html>

**A screenshot of a computer

Description automatically generated**