HTML Codes

First, solve the problem. Then, write the code.

- **First HTML Script**

```html
<!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>Print Hello</title>
 </head>
 <body>
   <h1>Hello World!</h1>
 </body>
</html>
```

- **Comments in HTML**

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

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

```html
<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**

```html
   <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. A in dolorum
incidunt recusandae eveniet, quia fuga odio itaque officia ex quos culpa
necessitatibus debitis ea deserunt sed dolores cupiditate. Saepe.</p>
```

- **Anchor Tag**

```html
<a href="https://google.com">Go to Google</a>
```

- **Image Tag**

```
<img src="/image.jpeg" alt="relative url">

   <img src=" https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcR4HHbWmFKvJ4Gh1Qv2sShTplDC7vf1FaLgpg&usqp=C
AU"alt="url">
```

- **Some Tags for Formatting**

```html
<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**

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

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

 </span>
</div>
```

- **Lists in HTML**

```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**

```html
<table>
  <thead>
    <caption>
      Student data
    </caption>
    <tr>
      <th colspan="2">INFORMATION</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Shradha</td>
      <td>1664</td>
    </tr>

    <tr>
      <td>Aman</td>
      <td>1680</td>
    </tr>

    <tr>
      <td>Sudhir</td>
      <td>1790</td>
    </tr>
  </tbody>
</table>
```

- **Forms in HTML**

```html
<h4>Registration Form</h4>
<form action="/action.php">
  <input type="text" placeholder="username" />
  <br />
  <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>
```

```html
    <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**

```html
<iframe
    width="560"
    height="315"
    src="https://www.youtube.com/embed/UmnCZ7-9yDY"
    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**

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