HTML Codes

- **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**

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

```
src="data:image/jpeg;base64,/9j/4AAQSkZJRgABAQAAAQABAAD/2wCEAAoHCBYVFRgVFRYYGRg
aGBgYGRgYHBoYGBgYGBgZGRgYGBgcIS4lHB4rIRgYJjgmKy8xNTU1GiQ7QDs0Py40NTEBDAwMEA8QHh
ISHjQkISs0NDQ0NDQ0NDQ0NDQ0NDQxNDQ0NDQ0NDQ0NDQ0NDQ0NDQ0NDQ0NDQ1NDQ0NDQ0NDQ0NP/AA
BEIAKgBKwMBIgACEQEDEQH/xAAbAAABBQEBAAAAAAAAAAAAAAADAAECBAUGB//EADYQAAEDAgUCBAQF
BAMBAQAAAAEAAhEDIQQSMUFRBWETInGBBjKKRoUKx0eHwFFJiwRUj8RaC/8QAGQEAAwEBAQAAAAAAAA
AAAAAAAECAwQF/8QAJREAAgICAgMBAAEFAAAAAAAAECEQMSITEEE0FR4SIyYYGR/9oADAMBAAIRAx
EAPwCzTerDCqTAjNJUGxdaUVjlRa8qbaiQy8EzlVFdSNVIAuZMXIDnqBemAdz1AvQc5U2pgObpixGa1
EY0KXIaiU/ATtwy0WtCLkChzKUSi3DgBSbThWHKJYp2K1Kz2ILwr/hqLqKWwalDKU2RXXBCcErHqVXB
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BWnFRLE9hUVjTUMitmmUwpp7CorCmn8NXGsRW0UWGpmGmo+GtY4dR/pAnsKiyxiK2muabjHg2K0MN1I
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Z8IqQoI3DQownAVzwEjQCNxalUFIuVk0khTT2DUplqcUldbQRm0UbhqUGYdGbRHCtOACgXhG4agvDCi
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```

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nhIoEKU8qKeUAJKUyUIAclOCmSCAHThMCnTGIKSgFL+aIAsGpOp0RsMA7NeABP2VVxsosKmhplp7hqO
OEJ7lFl08ieyKCxpKG5p3BCstf5gAFaxbyWjML+iV0Mzm0yBKjTeQZidVbwzHuBjQJOiIihFiolhSXnzC
yliaNObWSe8tEAcID3kqQGrPGyA4ymJU6bxoQqoRFlMu0BPMAn8kWjUjYH1AP5gpUWjNflXatdoHm8+
kTZ4/8A3rHYYyOyGxoJhsO9wnyEcEMv2AI+9vVb/AEPDMY4tc7KSILA9hDpuBEkjQXnUahcziJPmzFzb
dspOzm/hvpsdir2CpvjyBxbodDtIyz6jRZZItqrOnDLWS4s7LHNptyscAQ4yx8CNIIeGjgj81lYyqxx
IY0NDvOXWDiRDS3KkjWw4JTU3lzMr5I2JEFus2AgrOxYJImY73P81WWPFXJ6cs1xqjNxLzJHefoTC6z4
cwb4a6IzAkC0kCBvoJygSLrDwuAIc51T8DRbUF18oPY6+nqrGG6qfEY0jMA4TsLCB23MDTzFVO5KkZY
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```
NFvK2JOu/K5TFVn53DKGkSXWdTDYIBJh0kCQL342Rhfw5/JhbuzGfh3EtaGmTYW1O8Hgf6QawhxAMxa
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kaKuVp4KqAA2Nbe+ymTa6Kik3yZpCSNXpFriCOVDwzEqhUDTpw1IpiEFYwz4OgKAApNMaIGnRZxVEC4
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FkwNbJNWhrsOK9zlsCh1FBtW0QhuqISHYQvRKdaNlVzIjHWuihB6zWHTVUyboxqDhBcUIGTa+6mCDrY
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WhzPpAmqZdAhJJMkFKK2q42CSSGBZGFefmamrUnABvokkoUnZpSogyoW2KZr79/RJJUSFZULPm1Kt12
ZmghMkkwXQEPLRCLQo5jJSSR8Euw9am1hg9k/gt/gSSQui/p//Z" alt="absolute 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**

```
<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**

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