**1. HTML Tags: Anchor, Form, Table, Image, List Tags, Paragraph, Break, Label**

**• Theory:**

1. **Introduction to HTML and its structure:-** HTML (Hyper Text Markup Language) is the standard language used to create and design web pages. It defines the structure and layout of a webpage using a series of elements, tags, and attributes. HTML allows developers to embed content such as text, images, videos, links, and more.
   * + Structure of an HTML Document

<!Doctype html>

<html>

<head>

<body>

**2.Explanation of key tags:-**

**1. <a>: Anchor Tag (Hyperlink)**

Used to create links to other pages or websites.

* **Example:**

<a href="https://www.example.com">Go to Example</a>

**2. <form>: Form Tag**

Used to collect user input, like text fields or buttons.

* **Example:**

<form action="submit.php">

<input type="text" name="username">

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

</form>

**3. <table>: Table Tag**

Used to display data in rows and columns.

* **Example:**

<table>

<tr>

<th>Name</th>

<th>Age</th>

</tr>

<tr>

<td>Alice</td>

<td>25</td>

</tr>

</table>

**4. <img>: Image Tag**

Used to display an image on the page.

* **Example:**

<img src="image.jpg" alt="Description">

**5. List Tags: <ul>, <ol>, <li>**

Used to create unordered (bulleted) and ordered (numbered) lists.

* **Example (Unordered List):**

<ul>

<li>Apple</li>

<li>Banana</li>

</ul>

* **Example (Ordered List):**

<ol>

<li>First Item</li>

<li>Second Item</li>

</ol>

**6. <p>: Paragraph Tag**

Used to create a paragraph of text.

* **Example:**

<p>This is a paragraph.</p>

**7. <br>: Line Break**

Used to break the text onto a new line.

* **Example:**

<p>Line 1<br>Line 2</p>

**8. <label>: Label Tag**

Used to define a label for a form input field.

* **Example:**

<label for="name">Name:</label>

<input type="text" id="name">

These are the basic tags used to structure web content.

**4o mini**