**1. What is HTML?**

**Definition:**  
**HTML (HyperText Markup Language)** is the standard language used to create web pages. It helps display **text, images, videos, links**, and other content in a structured way on websites.

**2. History of HTML**

| **Version** | **Year** | **Description** |
| --- | --- | --- |
| HTML 1.0 | 1993 | First version, basic features |
| HTML 2.0 | 1995 | Added more elements like forms |
| HTML 3.2 | 1997 | Support for scripting and styles |
| HTML 4.01 | 1999 | Introduced tables, frames, more layout control |
| **HTML5** | **2014** | Latest version, supports video, audio, canvas, mobile-friendly |

**Note:** HTML was created by **Tim Berners-Lee**.

**3. Structure of HTML**

**Definition:**  
Structure of HTML means the **layout and order** in which tags are written to create a web page.

**Example:**

<!DOCTYPE html>

<html>

<head>

<title>My First Page</title>

</head>

<body>

<h1>Hello World!</h1>

</body>

</html>

**Explanation:**

| **Tag** | **Meaning** | **Use** |
| --- | --- | --- |
| <!DOCTYPE html> | Document type | Declares HTML5 document |
| <html> | HTML root | Wraps all content |
| <head> | Page settings | Includes title, styles, metadata |
| <title> | Page title | Shows name in browser tab |
| <body> | Main content | Visible part of webpage |
| <h1> | Heading | Large heading (from h1 to h6) |

**4. What is a Tag?**

**Definition:**  
A **tag** is a keyword written inside **angle brackets < >** in HTML. It tells the browser how to display or handle a part of the web page.

**Example:**

<p>This is a paragraph</p>

* <p> is a **tag** used for paragraphs.

**5. Paired Tags (Container Tags)**

**Definition:**  
A **paired tag** has **two parts**:

* **Opening tag** – starts the element (e.g., <p>)
* **Closing tag** – ends the element (e.g., </p>)

**Example:**

<b>Hello</b>

* <b> is the opening tag
* </b> is the closing tag

Most HTML tags are paired.

**6. Unpaired Tags (Empty Tags)**

**Definition:**  
An **unpaired tag** has **only one tag**. It doesn't need a closing tag.

**Example:**

<br> <!-- Line break -->

<hr> <!-- Horizontal line -->

<img src="image.jpg"> <!-- Image tag -->

These are called **self-closing** or **empty tags**.

**Summary Table**

| **Topic** | **Definition** | **Example** |
| --- | --- | --- |
| HTML | A language to create web pages | <html>...</html> |
| Tag | Keyword inside < > | <p> |
| Paired Tag | Has opening + closing | <h1>Title</h1> |
| Unpaired Tag | Only one tag | <br>, <hr> |
| Structure | Layout of HTML | <!DOCTYPE html>... |