Introduction to HTML

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STATIC VS. DYNAMIC WEB PAGE

- WHAT IS **STATIC WEB PAGE DEVELOPMENT**?

  - STATIC means **"CONSTANT"**

  - WEB PAGE which remains unchanged

- WHAT IS **DYNAMIC WEB PAGE DEVELOPMENT**?

  - DYNAMIC means **"CHANGING"**

  - WEBPAGE WHICH CHANGES

WHAT IS HTML??

- **H**yper **T**ext **M**arkup **L**anguage

- Used to **create** web pages

- Standard html-**static web pages**

- Contains Hyper Text (**text, image or link**)

- Markup language (**tags**) defines how web page will be displayed

STRUCTURE OF HTML

<html>   **Define start & end of document**

<head>   **Header section of HTML page (javascript, styles, meta etc.)**

      <title>give any title</title>   **Title of HTML document**

</head>

<body>   **Main part which defines what should be displayed on the browser**

      web page code

</body>

</html>

BASIC TAGS OF HTML

- Paragraph Tag: **<p>..</p>**
- Header Tags: **<h1>..</h1> to <h6>..</h6>**
- Bold Text: ****
- Italic Text: **<i></i>**
- Underlined Text: **<u></u>**
- Horizontal Rule: **<hr/>**
- Align text to center: **<center></center>**
- Scroll text horizontally or vertically: **<marquee></marquee>**
- Display link (Anchor Tag): **name of link**
- Embed audio and video on web page: **<embed src="path"/>**

There are many more tags which we will be seen as and when needed in the program.

IMAGE IN HTML

- **<img>** tag is used to display image on web page.

- Example:

  `<img`

  `src="source of  the image"`

  `height="20px"`

  `width="20px"`

  `alt="alternative text"/>`

LIST IN HTML

- **2 types of lists are available in HTML:**

  - ORDERED LIST
  - UNORDERED LIST

- **ORDERED LIST:**

  - Tag used:
  - : used to display list item
  - Type: 1,i,I,A,a
  - Reversed: descending list
  - Start: specifies initial number of list

LIST IN HTML

- **ORDERED LIST:**

  - Example:

    <ol type="1" reversed start=5>

      vadodara

      surat

      rajkot