HTML
Short Notes

By @Curious_.programmer ✅

What is HTML ?

- HTML stands for Hyper Text Markup Language. HTML is the most widely used language on the Web to develop web pages.

- HTML was Developed By Berners-Lee in late 1991.

- **Tim Berners-Lee** is Called the father of HTML.

- The description of HTML was a document called "HTML Tags" proposed by Tim in late 1991.

HTML Versions:

- **HTML 1.0:** This is the First Version of HTML that was released in 1991.

- **HTML 2.0:** This is the Second Version of HTML that was released in 1995.

- HTML 3.2: This is the third version of HTML Developed by W3C in early 1997.

- **HTML 4.01:** The HTML 4.01 version was released in 1999. This Verison Comes with the Added Support for Stylesheets. This is a Stable HTML Version.

- **HTML 5:** This is the Latest Version of HTML released in janauary 2008.

Features of HTML:

- **easy and simple language:** HTML is Easy to Learn & Understand.

- **Platform Independent:** it can be displayed on any platform like Windows, Linux, Macintosh, etc.

- **Media Support:** By using Graphics, Videos, and Sound on the web pages which makes it more attractive and interactive.

- **Markup Language:** it provides a flexible way to design web pages along with the text.
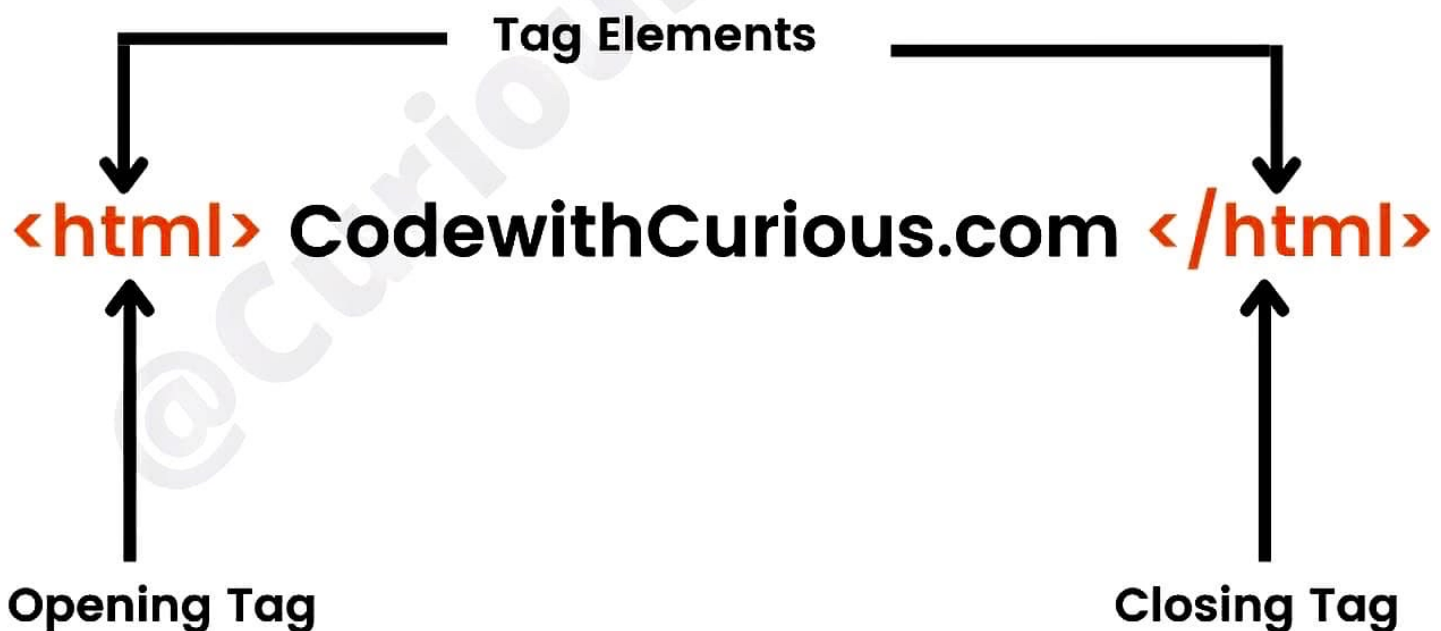
Applications of HTML:

- Web pages development
- Internet Navigation
- Responsive UI
- Offline Support
- Game Developementa

Elements and Tags in HTML :

- HTML uses predefined tags and elements which tell the browser how to properly display the content.

Tag Elements

`<html>` CodewithCurious.com `</html>`

Opening Tag   **Closing Tag**

HTML Tags:

- **HTML Tag (`<HTML></HTML>`):** Defines the root of an HTML document. The `<html>` tag is the container for all other HTML elements.

- **Head Tag (`<HEAD></HEAD>`):** The `<head>` element is a container for metadata (data about data) and is placed between the `<html>` tag and the `<body>` tag.

- **Title Tag (`<TITLE></TITLE>`):** the `<title>` tag defines the title of the document. The title must be text-only, and it is shown in the browser's title bar or in the page's tab.

- **Body Tag (`<BODY></Body>`):** he `<body>` element contains all the contents of an HTML document, such as headings, paragraphs, images, hyperlinks, tables, lists, etc.

- **Heading Tag (<H1> to <h6>)** :The <h1> to <h6> tags are used to define HTML headings. <h1> defines the most important heading. <h6> defines the least important heading.

- **Paragraph Tag (<p></p>):** he <p> tag defines a paragraph. Browsers automatically add a single blank line before and after each <p> element.

- **Line Break Tag (<br>):** The <br> tag inserts a single line break. The <br> tag is useful for writing addresses or poems. The <br> tag is an empty tag which means that it has no end tag.

- **Center Tag (<center></center>):** The <center> tag in HTML is used to set the alignment of text into the center. This tag is not supported in HTML5. CSS's property is used to set the alignment of the element instead of the center tag in HTML5.

HTML Page Structure:

```html
<!DOCTYPE html>         ←──────────────── Tells Version of HTML
<html>          ←──────────────── Root Element
<head>          ←──────────── Contains Page Metadata
<title>This is Page Title</title>   ←── Title of HTML
</head>
<body>   ←───   Hold the Content of HTML

<h1>This is a Heading</h1>   ←── HTML Heading Tag
<p>This a Paragraph paragraph.</p> ←── Paragraph Tag


</body>
</html>
```

Opening Tag

PDF uploaded on
Telegram
(Link in bio)

Curious Coder

56,981 subscribers

live stream   mute   discuss   more

share link
https://t.me/Curious_Coder

description
Do join for coding resources, Handwritten notes & Quizzes! 🧑‍💻

Follow For Posts like this!