**HTML Notes**

1. HTML provides the structure of the website.
2. CSS add some beauty in the website.
3. JS perform some functions on our website.

So inn tino ko mila k hmri website ban jaati hai beauty with brain.

**\* HTML** provides the basic static skeleton structure to websites and web applications.

CSS makes our website beautiful and modern looking.

In HTML head tag 🡪 saare meta tags aate hai , title aata hai or agr koi external sheet link kr rhe hai toh vo aata hai.

**What are meta tags?**

Data about data

Vs code me ham **code folding** bhi kr skte hai. It is so convenient to us.

In HTML we use **comments** to hide content from the browser.

<!-- comment -->

**Shortcuts for vs code**

Ctrl + D 🡪 for repeating the same line

Alt + upper key 🡪 for up and down the lines

**Why we always give file name index.html?**

* Qki yeh ek starting point hota hai. Yha se aapki website dikhna start hoti hai
* Suppose chetna.com ek website hai toh jo iska index.html vala page hai vo sbse phle show hoga.

**Inline and Block Element**

**Semantic tags**

**Non Semantic Tags**

**Lists in HTML**

**List** are used to display a content in list items.

Two Types of List 🡪 Ordered List , Unordered List

**Ordered List🡪** used to list ordered items

<ol type =1> A , a , I

<li>Chetna</li>

</ol>

**UnOrdered List🡪** used to list ordered items

<ul type = ”square”> , circle

<li>Chetna</li>

</ul>

**Image, Audio, Anchor and Video Tags**

**Image Tag**

* Image , Audio and Video improves the UI of our website.
* **Img** tag is used to embed an image in web page.
* **src** - the path to the image
* **alt** - shows an alternate text for the image

**Video Tag**

Video tag is used to embed video content on html page.

Video tag contain src attribute , in this attribute we give video link

**Table Tag**

In HTML table are used to arrange data into rows and columns.

table> It defines a table.

<tr> It defines a row in a table.

<th> It defines a header cell in a table.

<td> It defines a cell in a table.

<caption> It defines the table caption.

<colgroup> It specifies a group of one or more columns in a table for formatting.

<col> It is used with <colgroup> element to specify column properties for each column.

<tbody> It is used to group the body content in a table.

<thead> It is used to group the header content in a table.

<tfooter> It is used to group the footer content in a table.

**Div in HTML**

Div tag is known as division tag.

Div tag is used in HTML to make divisions of content in webpage like (text , image, nav bar etc).

The div tag both as open and close tag and its mandatory to close div tag.

Div always work in horizontal manner because it is a block level tag.