

# HTML Notes

**1).<h1> to <h6> :-** Text heading

**2).HTML Entities :-** Some characters are reserved in HTML.

If you use the less than (<) or greater than (>) signs in your text, the browser might mix them with tags.

Character entities are used to display reserved characters in HTML.

**3).<hr>:-**For horizontal line

**4).<br>:-**For brack the line

**5).<p>:-**For adding paragraph text

**6).<b> || <strong> :-**For bold the text

**7).<i> || <em>:-** For give italic effect in text

**8).<small> :-** To reduce text size

**9).<sup>:-** eg. 6<sup>2</sup>

**10).<sub>:-** eg. Log<sub>10</sub>

**11).<ul>:-**For unordered List

⇒ **type=""** :- can be change

**12).<ol>:-**For Ordered List

⇒ **type=""** :- can be change

**13).<li>:-** List text goes inside this tag

**14).<a>:-**For make a link related thing

⇒ **href=""** :- add link here

⇒ **target="\_blank"** :- can be change (Open in new tab)

**15).<img>:-** Use for adding image in our web

- ⇒ **src=""** :- add source of the image
- ⇒ **alt=""** :- add alter text if image is not able to load
- ⇒ **width="" , height=""** :- to adjust width and height of the image

**16).<video>:-** Use for adding video in our web

- ⇒ **src=""** :- add source of the video
- ⇒ **alt=""** :- add alter text if video is not able to load
- ⇒ **width="" , height=""** :- to adjust width and height of the video
- ⇒ **autoplay** :- play the video automatically when page is open
- ⇒ **controls** :- add play,pause, volume and other function button
- ⇒ **loop** :- Loop over the video
- ⇒ **muted** :- To make by default audio mute
- ⇒ **poster=""** :- Add cover image for the video

**17).<iframe>:-** Open other website or add YouTube Video direct play functionality

- ⇒ **width="" , height=""** :- to adjust width and height
- ⇒ **src=""** :- add source of the thing
- ⇒ **frameborder=""** :- add border for the tag division

**18).<table>:-** Add the table

- ⇒ **<thead> , <tbody> ,<tfoot>** :- to make table more readable and organize
- ⇒ **<tr>:-** table row
- ⇒ **<td>:-** table data
- ⇒ **<th>:-**table column heading (bold)
- ⇒ **rowspan="n"** :- to span n number of row

⇒ **colspan="n"** :- to span n number of column

**19).<form>:-** Add the form

⇒ **action=""** :- For backend

⇒ **<input>** :- To get input from user

- **type=""** :- can be change ie. text , number , password ....
- **name="" & id=""** :- For backend
- **required** :- if input is not filled by user then return error

**20).<fieldset>:-** Content inside this tag will get highlighted (Box created)

**21).<legend>** :- By using inside **<fieldset>** tag we are able to set title for the box which created by **<fieldset>** tag

**22).<textarea>** :- To make big input area for address like thing

⇒ **name="" & id=""** :- For backend

⇒ **cols="" & rows=""** :- size of textarea

**23).<select>:-** For dropdown menu

⇒ **<option>** :- To make dropdown menu option

- **value=""** :- For backend

**24).<header>** :- The **<header>** element represents a container for introductory content or a set of navigational links.

**25).<nav>:-** The **<nav>** tag defines a set of navigation links.

**26).<main>:-** The **<main>** tag specifies the main content of a document.

**27).<article>:-** The **<article>** tag specifies independent, self-contained content.

**28).<section>:-** The **<section>** tag defines a section in a document.

**29).<aside>:-** The **<aside>** tag defines some content aside from the content it is placed in.

**30).<footer>:-** The **<footer>** tag defines a footer for a document or section.