

HTML

Hyper Text Markup Language

Provides structure and context for web pages

1) Images

```
<img src = "link"
target = " "
title = " "
height = " " width = " "
>
```

moves to another page

shows on image when scrolling

2) Audio

```
<audio controls autoplay loop muted >
<source src = "link" >
</audio>
```

3) links

```
<a href = "link"
target = " "
title = " "
<img src = " "
</a>
```

4) Videos

```
<video src = " " width = " " height = " "
controls autoplay muted loop >
</video>
```


<link href="http://www.example.com" />

6) Text Formatting

<p> for bold text </p>

<i> italic </i>

<big> big </big>

 deleted

<u> underline </u>

<small> small </small>

_{subscript}

^{superscript}

<tt> monospaced </tt>

<mark> highlight text </mark>

7) span & div

- entire width

{ blocklevel container

inline container for styling purpose
only upto the words.

 ...

8) lists

unordered - ex: ~~grocery~~ bullet point

ordered - ex: rank, age - numbers

description list. we can give description to word

<dl>

<dt> dragon </dt>

<dd> des </dd>

9) Tables:

<table> ^{table row}

<tr>

<th>

<th>

</tr>

</th> ^{table header}

</th>

</table>

10) button

<button style = "font-size: 1em; border: 1px solid black;">

click button

</button>

11) forms

<form method = "post">

<label for = "name"> Name: </label>

name:

<input type = "text" id = "name":

Placeholder = "text"

minlength = "6"

maxlength = "10"

required

Gender ☐ male ☐ female

<label for = "gen"> gen </label>

<select id = "gen">

<option value = "M"> male

</select>

title
H91 0 H91 5
Miss 0

< label for=" " > title </label>
< input type="radio" id="m"
value="H91" name="title">

12) header & footer — bottom of page
— top of the page

< header style =

< a href = > Home

< header >

CSS Cascading Style sheets

3 types of styling sheets

- 1) Inline
- 2) Internal
- 3) External

We can apply styling within a line these sheets are used in body.

2) we can style sheets in head with style tags

< body >

< style >

body { background-color }

h1 { }

p { }

< /style >

< /body >

3) we can create CSS file externally and add stylings to Particular element w.r to id or class in new CSS and link that file in original HTML file.

original file

<link rel="stylesheet" href="style.css">

css file

body {

Colors

it will add color to text

font

{ font-family : ita

font-size : 18px

font-weight : bold, italic

font

borders

border-style : solid / dotted / double /

inset / outset / groove

ridge ;

border : 3px

solid green

border-width : 3px ;

border-color : hsl (273, 100, 54) ;

border-radius : 10px

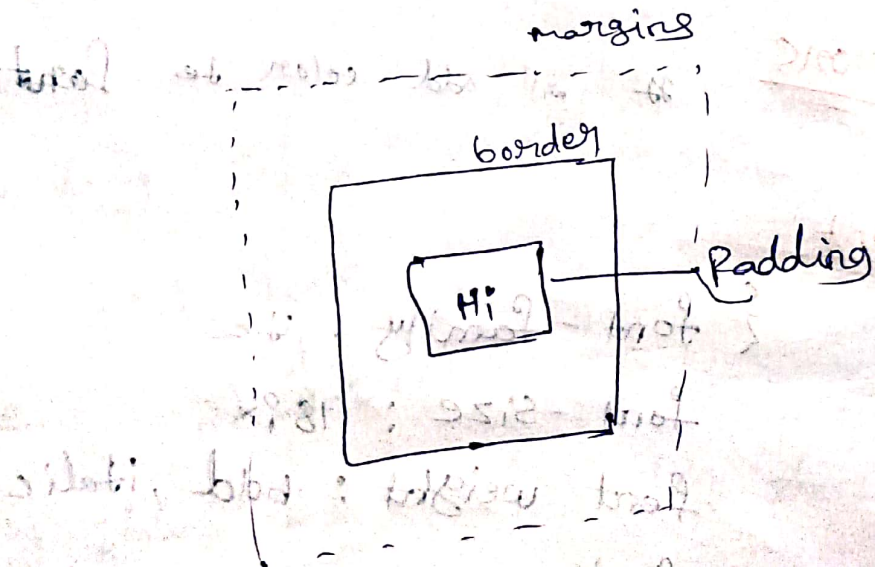
border

we can apply specific borders to sides & bottom
border-bottom: 3px solid red;

Shadows :-

horizontal moving
vertical moving
text-shadow: 3px 3px 5px blue; // blur effect
another color if we want

Margins : Space surrounded elements



overflow : when the content is overflow to the box then we use overflow to do particular action.

overflow: visible
overflow: hidden

overflow: visible
overflow: hidden
overflow: scroll
overflow: auto

clip

scroll

auto

display

how the elements to be displayed

{ display : inline ; → within the line
inline-block ; → within line with block
block ; - display along with height
none ; - nothing to display in block level

along with this we ^{can} use visibility

visibility : hidden ;

Position

where the elements need to be positioned in the place.

Position : relative ; positioned according to ht & wt.
fixed ; position fixed at a particular place
absolute ; even content is move
sticky ;
static ;