

DOM - HTML-CSS (LCO)

Document object model

⇒ Why DOM is important?

DOM helps in manipulation of code or HTML Tags

Inline v/s Block element

Block element :: takes there own seperate space

- create a new block for itself
- Don't get injected in the existing block
- P, Div

- Inline element:
- Don't takes their own space
 - Didn't create a new block for itself
 - Gets injected in existing block
 - Strike, Strong

⇒ for inserting any quote we can use code quoteblock

⇒ for inserting any Youtube video we can use iframe

- creating table

<table>

<tr>

<th> Heading 1 </th>

<th> Heading 2 </th>

</tr>

<tr>

<td> Data 1 </td>

<td> Data 2 </td>

</tr>

</table>

tr - table row

td - table data

th - table heading

Heading 1

Data 1

Heading 2

Data 2

creating form

<form>

<input> <\ input>

<label> <\label>

<1 form>

CSS - Cascading Style sheet

⇒ Margin and padding

1) Margin : 20 px;

1 Button

Button

2) Padding: 5px;

Button

Button

⇒ Box-shadow

box-shadow: 10px 5px 5px red;

of set X

offset Y

Blur

Radiation

spread Radiois.

Button 1

Date: Page:

} margin 2px 4px;
↓ ↓

2px from top and bottom
and 4px from left and right

margin: auto;

creates an automatic margin

Making it Responsive

max-width: maximum limit of styling (working)
- styling start when You hit
breakpoint of max width.

min-width - styling will start (apply)
after min limit is exceed.

• in CSS sometime we don't want Bg image
to scroll so,

height: 100vh

vh: viewport height

- i.e: whatever the height of the
device Just take it

Flexbox

Flexbox is just CSS which makes things easier

the main axis in the flex on the web is left to right (horizontal)

the main axis in the flex on mobile is from top to bottom (vertical)

Justify-content always works for main Axis

the higher the flex-grow property is value is the higher priority it's going to get

grid in CSS

grid-template-columns: 1fr 1fr;

fr = fractional unit.

i.e. divide into the fraction of given numbers.

Z-index

If the z-index is higher the element is going to be above.

Z-index: -1; → element goes to end.