

#Lecture 6: Emmet, Div Tags, Lists and Anchor Tags Variations

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→ What is Emmet in HTML Code?

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Emmet is a toolkit that helps us to write down large code blocks in html in a few lines using emmet shortcuts.

for example : $P \vdash P \quad \{ \begin{array}{l} \langle P \rangle \langle \neg P \rangle \\ \langle P \rangle \langle \neg P \rangle \end{array} \}$

• $P > P \quad \{ \langle P \rangle \quad \langle P \rangle \quad \langle P \rangle \quad \langle P \rangle \}$

- `article { This is article }` \Rightarrow `<article> This is article </article>`
- `P> Lorem3` \Rightarrow `<P> Lorem ipsum dolor </P>`
- `P#para1` \Rightarrow `<P id="para1"> </P>`

→ Block VS Inline Elements

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- Block: A block level element always takes up the full width available (stretches out to the left as far as it can).

Two commonly used block elements are: `<p>` and `<div>`.

<P>: It defines the paragraph in HTML Code.

<div>: It defines a division or section in an HTML Code.

- **Inline** : An inline element does not start on a new line. An inline element only takes up as much width as necessary. For example, a `` tag.

→ Can we convert any block element into an inline element?

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Yes, we can convert block element into an inline element by applying the 'style' attribute to the HTML element.

```
<div style="display: inline-block;"> </div>
```

For ex: `<div style="display: inline;"> This is inline div. </div>`.

It can also convert inline element to block element by using same style attribute in HTML element.

> How to place elements side by side in row bar or any in any element?

To place elements side by side in row, we can use 'display' attribute in an HTML element so that it will arrange elements side by side.