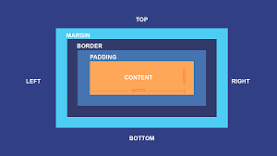
1. **The CSS Box Model**

* We know that all HTML elements can be considered as boxes
* In CSS, the term "box model" is used when talking about design and layout
* Any type of contents (all html elements) you want to render on UI OR Browser window all these contents rendering in rectangular box.



The CSS box model contains four parts.

* **Content** - The content of the box, where text and images appear
* **Padding** – padding is nothing but it is space between content and border.
* **Border** - A border that goes around the padding and content
* **Margin** - Clears an area outside the border. The margin is transparent

**Padding** :- padding is nothing but it is space between content and border. or outside of any defined borders.

* **Use the padding shorthand property with four values:**

We can set different or same value for each side

padding: top right bottom left;

padding: 20px 20px 20px 20px;

* **Use the padding shorthand property with four values:**

We can set same value for all four side.

Padding :20px;

* **Use the padding shorthand property with two values:**

We can set different or same value for two side a time.

padding: top right and bottom left;

padding: 20px 10px;

**Margin:-**  The CSS margin properties are used to create space outside of any defined borders.

* **Set different margin for all four sides separately:**
* margin-top
* margin-right
* margin-bottom
* margin-left
* **Use the margin shorthand property with four values:**

We can set different or same value for each side

margin: top right bottom left;

margin: 20px 20px 20px 20px;

* **Use the margin shorthand property with four values:**

We can set same value for all four side.

Margin:20px;

* **Use the margin shorthand property with two values:**

We can set different or same value for two side a time.

margin: top right and bottom left;

margin: 20px 10px;

margin: 0 auto;

(it is a CSS technique to use html