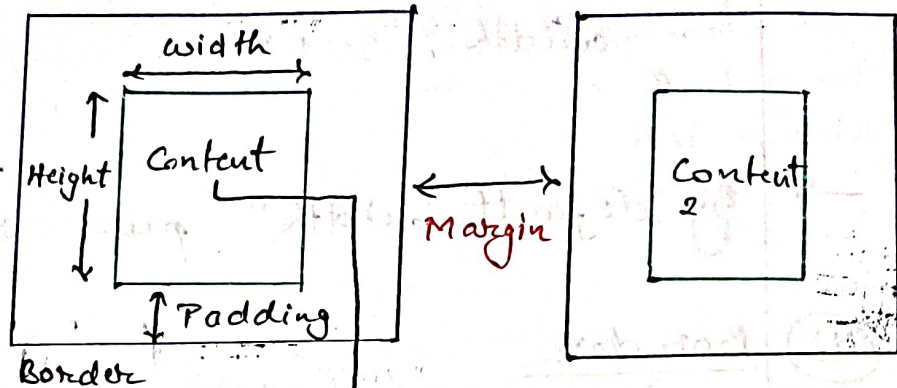


## Level-2

### \*\* Box Model in CSS. →

→ Topics to study in Box Model:-

- (i) Height
- (ii) width
- (iii) Border
- (iv) Padding
- (v) Margin



Content can be

- div
- Paragraph
- Button
- link

### ① Height

→ By default, it sets the Content area height of the element.

```
div {  
  height: 50 px;  
}
```

→ height set karne pe page pr hame height ni dikhti hai "inspect" kr ke ham dekh sakte hai.

→ By default jo Content ki size hoti hai wahi height v hoti hai uski.

→ For better experience we can add Back-ground Color of div etc.

## (ii) width

→ By default, it sets the Content area "width" of the element.

```
div {  
  width: 50px;  
}
```

→ By default "width" puri screen occupy karti hai.

## (iii) Border

→ Used to set an element's border.

```
border-width: 2px;  
border-style: solid / dotted / dashed;  
border-color: black;
```

→ By-default Border ke Color black set hota hai.

→ in tino property ko set karna padta hai jab ham Border set krte hai to.

Note- "text-align" agr ham karte hai to pure document ke hisab se nhi hota hai, usko jo space di gyi hai usi ke hisab se wo center, left, right ke trf alignment hoti hai.

→ Border shorthand.

→ upr ke tino property ko ham ek sath add kr sakte hai.

```
border: 2px solid black;  
        ↓      ↓      ↓  
      width  style  color.
```



## Border radius.

Used to round the corners of an element's outer border edge.

`border-radius: 10px;`

`border-radius: 50%;`



→ edges ko round krte hai border radius se

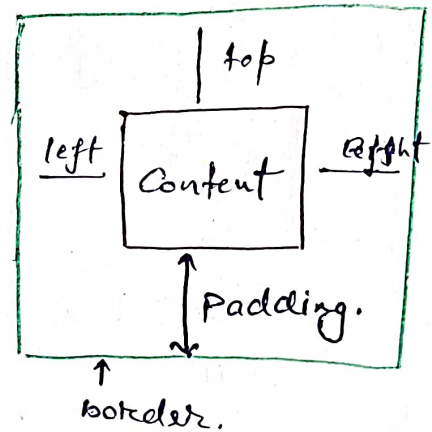
→ Agr ham height width dekr radius set krte hai 50% to is case me ek circle banata hai.

→ hame jab v circle create krne hote hai hame aise hi krte hai.

## (iv) Padding

→ Content aur uske border ke bich kuch additional space ko add krte hai.

- `padding-left: 25px;`
- `padding-right: 25px;`
- `padding-top: 25px;`
- `padding-bottom: 25px;`



→ Is k v direction se ham space add krte hai usko ham padding direction krte hai.

- Inspect krne pr blue color me jo area dikta hai wo Content area hota hai.
- padding green color me dikhta hai.

→ Padding shorthand:-

`padding: 50px;`

4 ko padding 50px hoga,

clockwise.

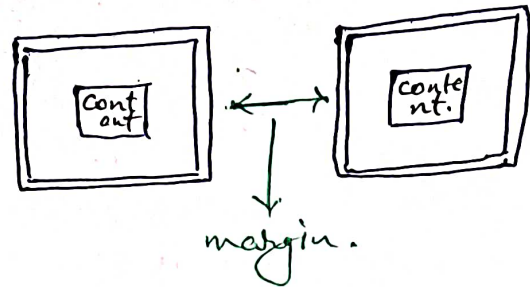
`padding: 1px 2px 3px 4px`

top | right | bottom | left

## (v) Margin

→ ek box ke boundary se dusre box ke boundary ka bich ka jo area hai use margin kahte hai. isko ham left, right, top, down set set krte hai.

- margin-right: 2px;
- margin-left: 3px;
- margin-top: 4px;
- margin-bottom: 4px;



### Shorthand.

margin: 50px; — har side se 50px ho jayega.

margin: 1px 2px 3px 4px

top | right | bottom | left



Clockwise.

→



## Practice Set - 3

Q1 create a div with height & width of 100px. set its background color to green & border radius to 50%.

Q2 Create the following navbar.  
see in the notes in pdf

ex - Amazon kholo top pr jo dikh raha hai. use navbar kante hai.