


Agenda

① Box Model

② Display property

↳ div vs span

③ Overflow in CSS

④ CSS Units

Recap

① Types of adding CSS

↳ Internal, External, Inline

② Selections → Tag / Element

Class, Id, Attr,
Child, Desc, Pseudo

RowSpan & ColSpan

Name	Address.		
XXX			
1/1			

Colspan

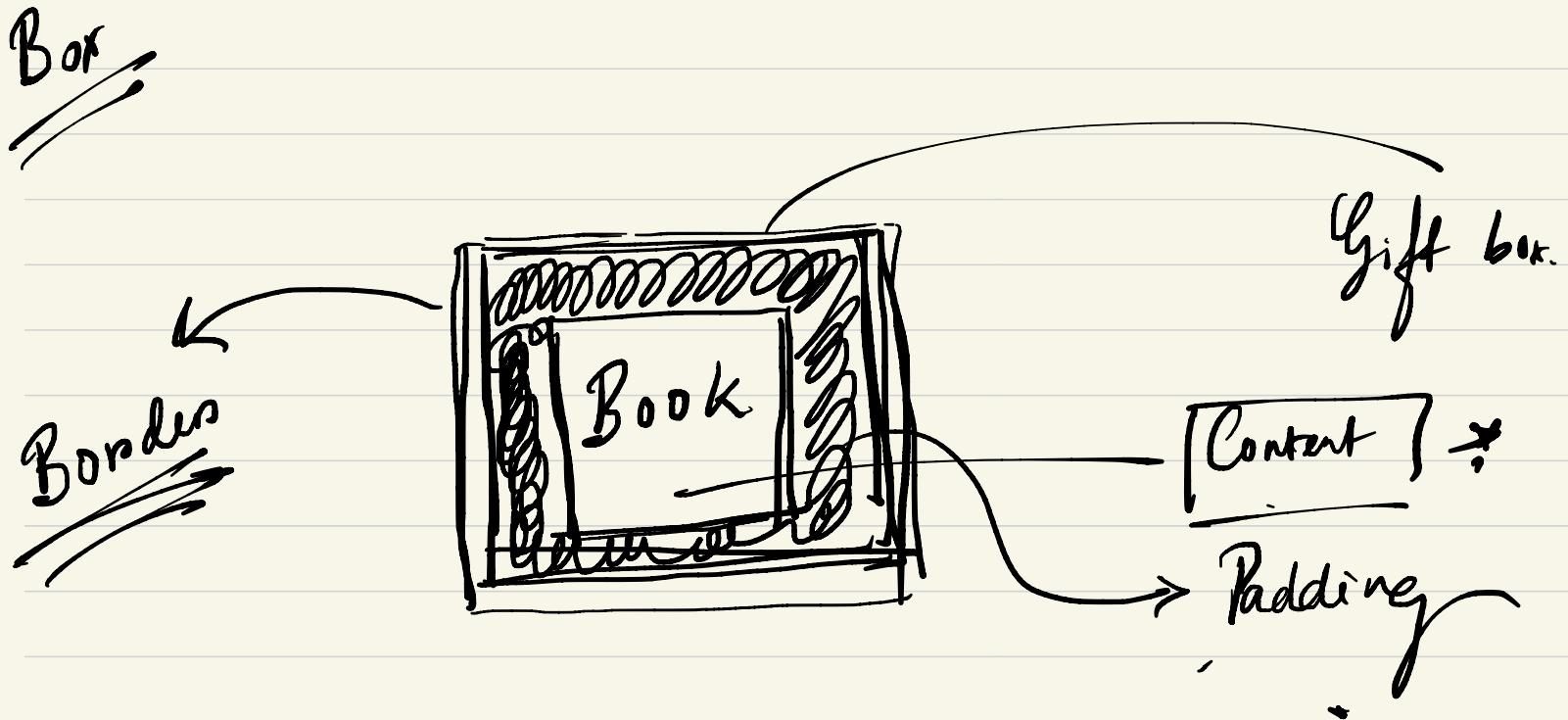
Rowspan = 2

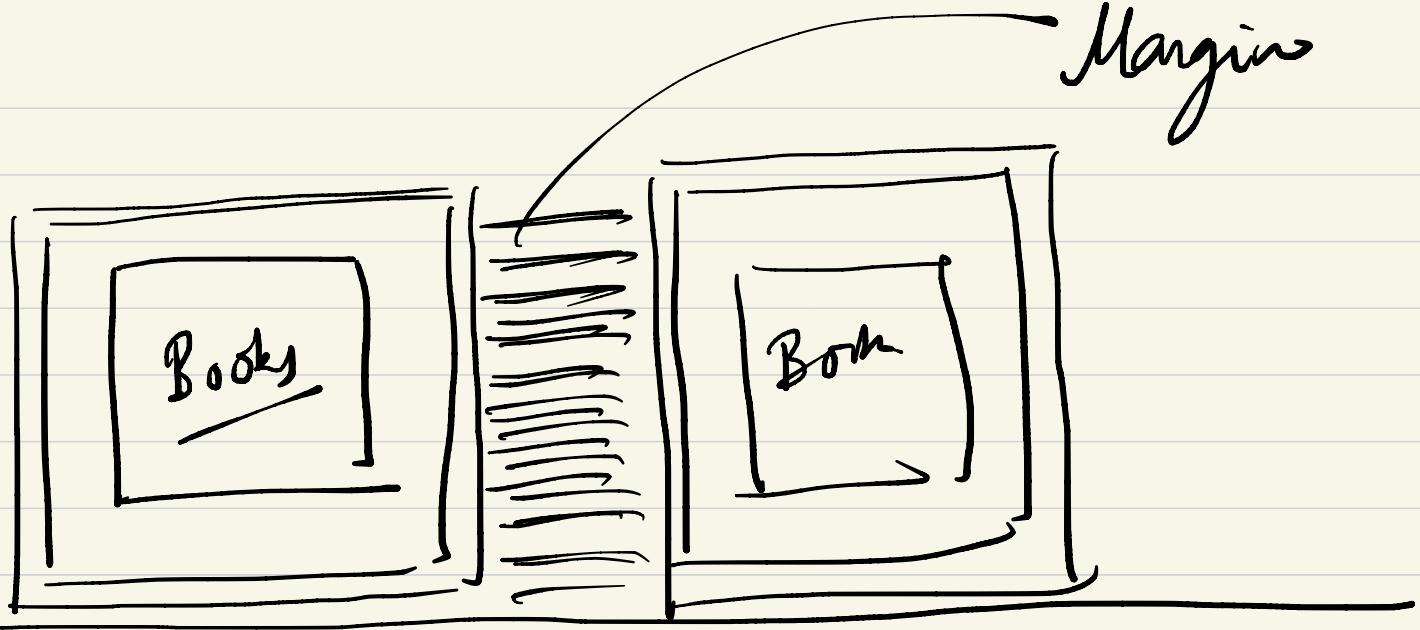
<th colspan=3>

Address

</th>

<th rowspan=2>

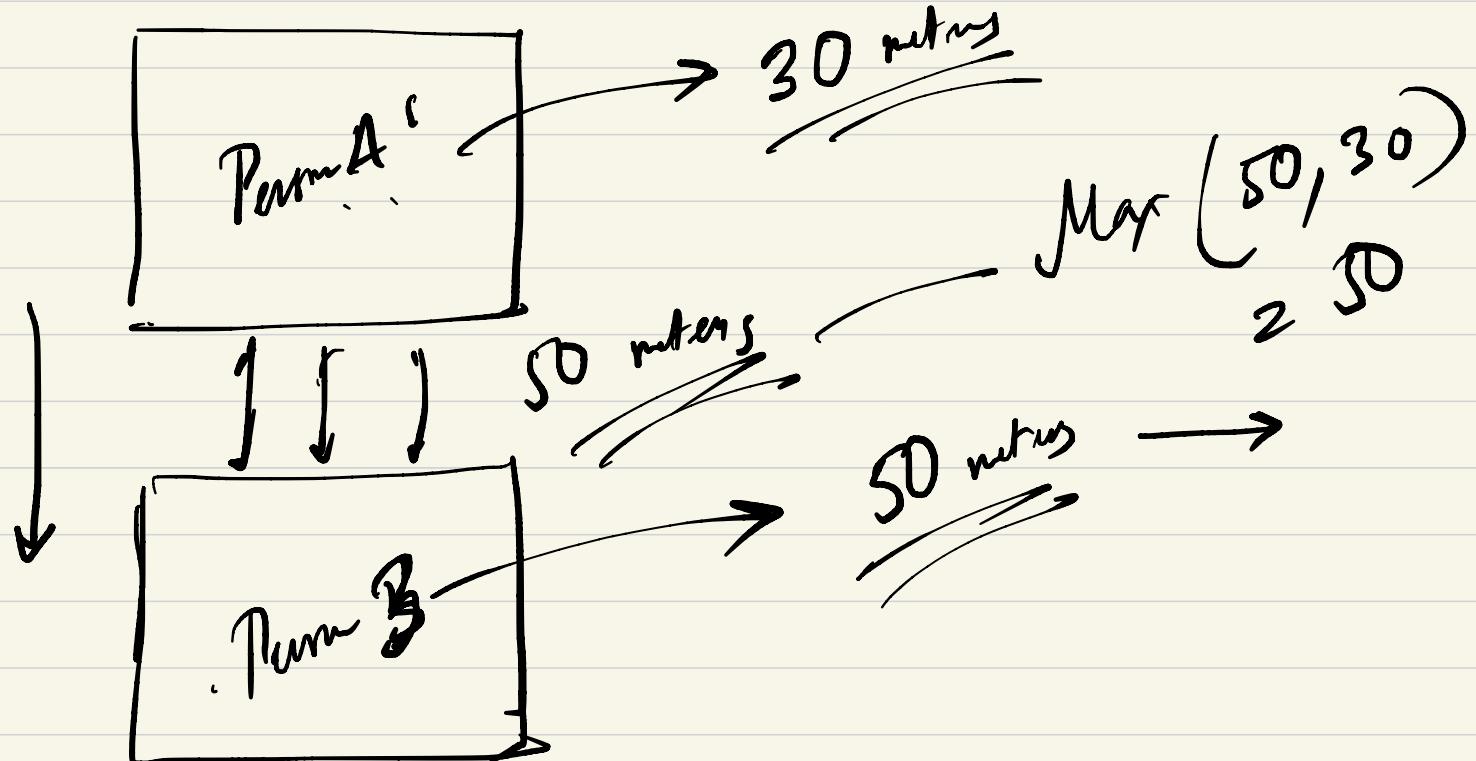




1

Width x height





Ways of Wrapping Margin Padding

①

margin : 10 px

padding : 10 px

Applied to all
sides.

②

padding : 10 px 20 px 30 px
40 px.

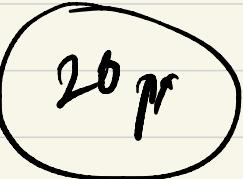
Top

clockwise

≡

Top, Right, Bottom, Left

(3)

Padding: 10 px  20 px 30 px;

This value of Right padding will be applied to left as well.

(4)

Padding: 10 px 20 px

↓
It'll take the opposite side value for bottom & left

5

padding : 10px 20px 0px 40px



6



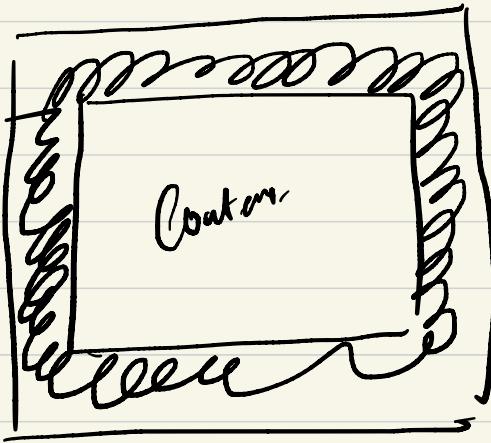
padding: 0px 0px 0px 10px

padding-left: 10px

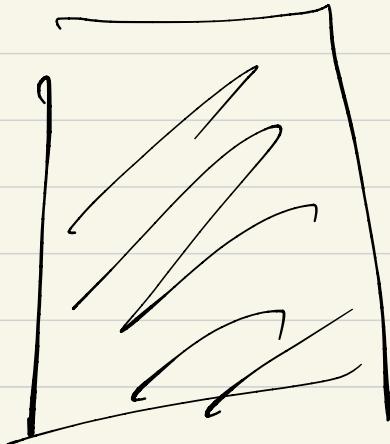
Box-Sizing

Content-Box

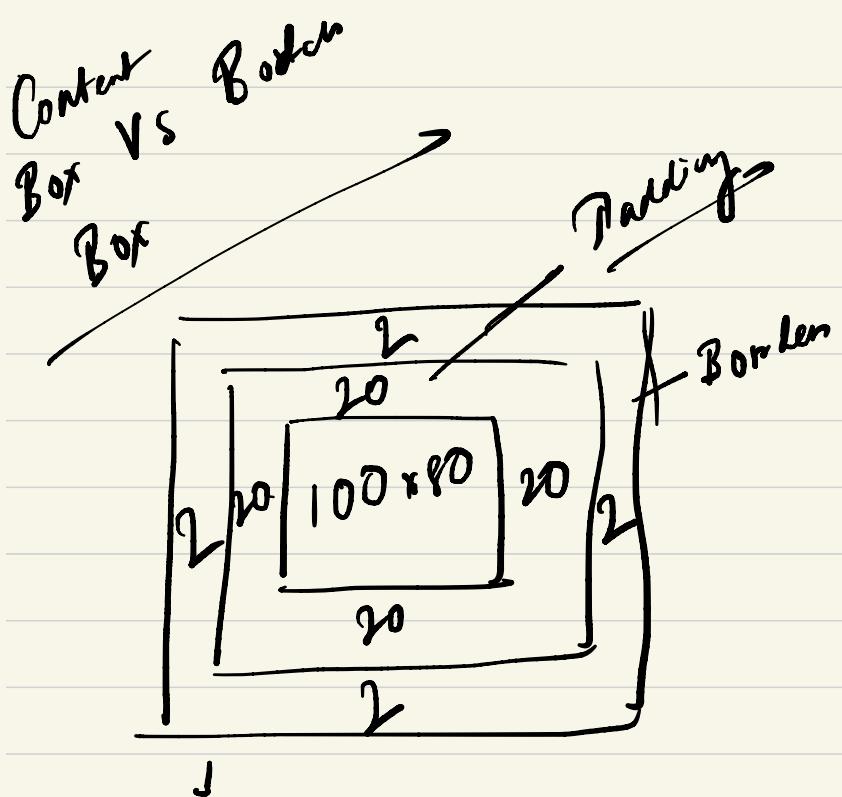
Border-Box



→ Margin

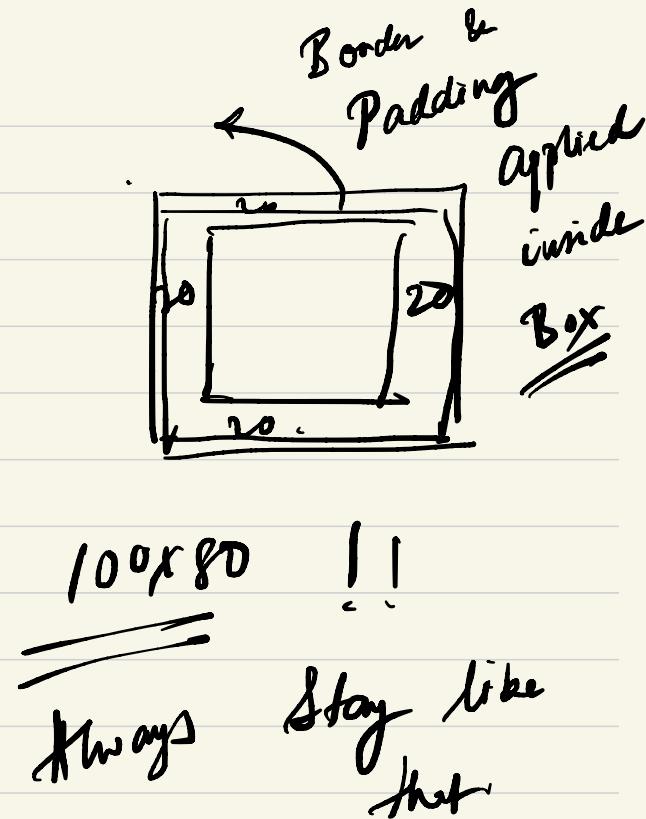


If you add margin OR border does that increase the height & width of your box?



$$\text{Width} = 100 + 40 + 4 = 144$$

$$\text{Height} = 80 + 40 + 4 = 124$$



$$100 - 40 - 4 = 56$$

$$80 - 40 - 4 = 36$$

CSS
Display
Property

W3C Community *

Block

Inline

① It takes the
entire line

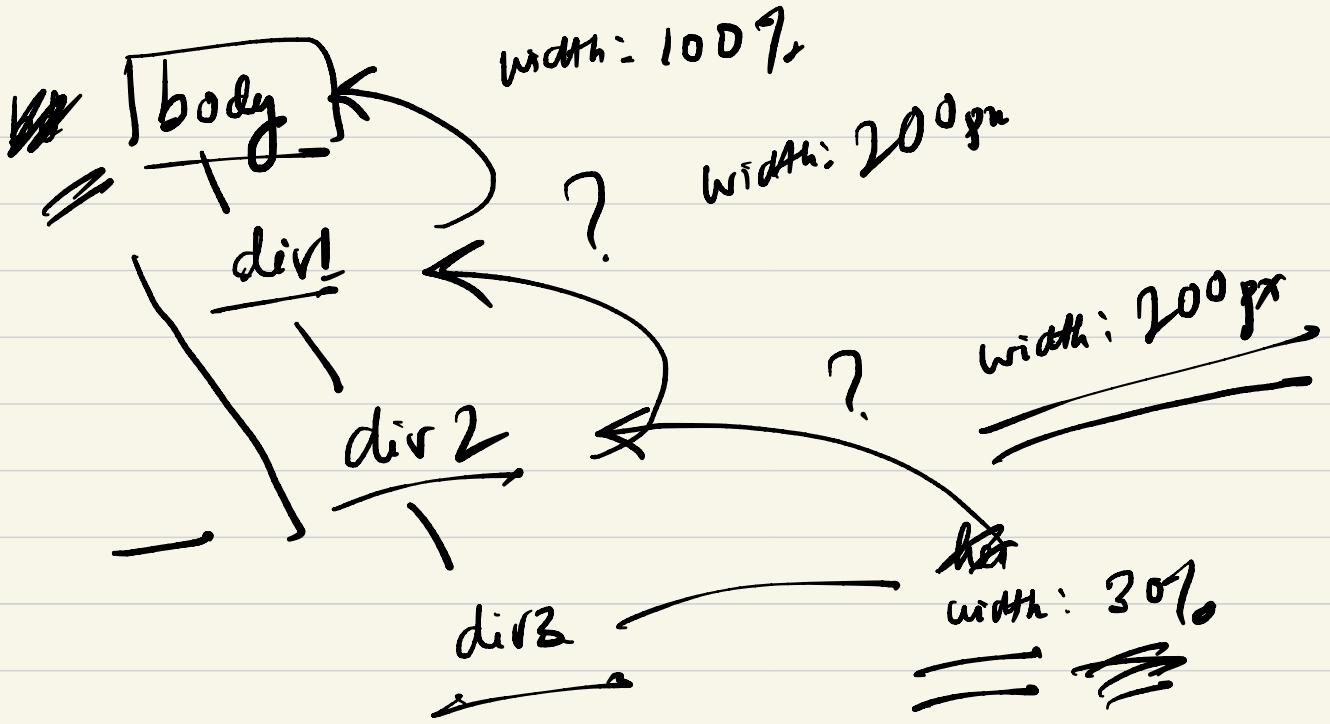
① It takes only
as much space as the
content & not the
entire line.

② Custom height & width
applicable.

② Height & Width
property have no effect.

ii) Regular margin &
padding can be applied

iii) Padding is applied
BUT Margin is applied
ONLY horizontally



vw - ViewPort Width]
 vh - ViewPort Height]



rem

- Font-sizes

Relative unit
depends on
level
that some
unit

mobile

16
↓
10px fm

html {

font-size: 16px

}

p {
font-size: 2rem
}

}

* 16
✓

em → Relative font unit which depends on parent