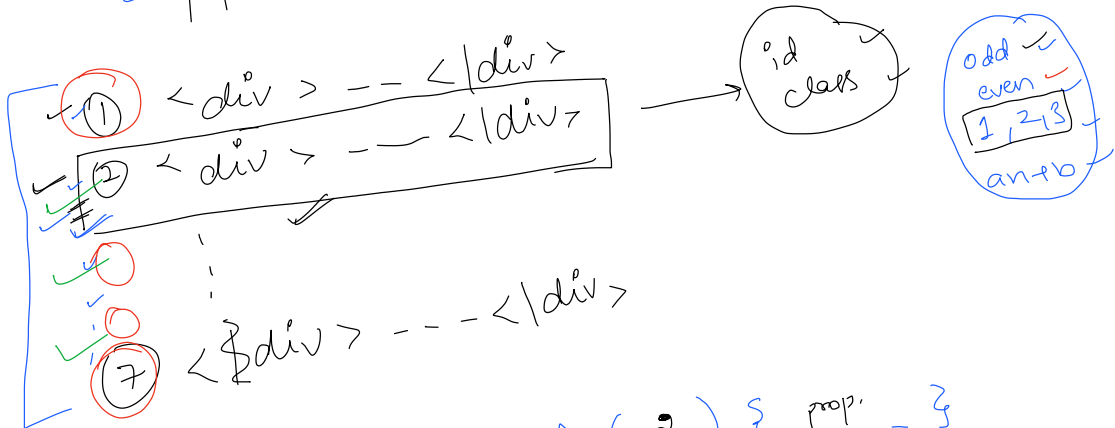


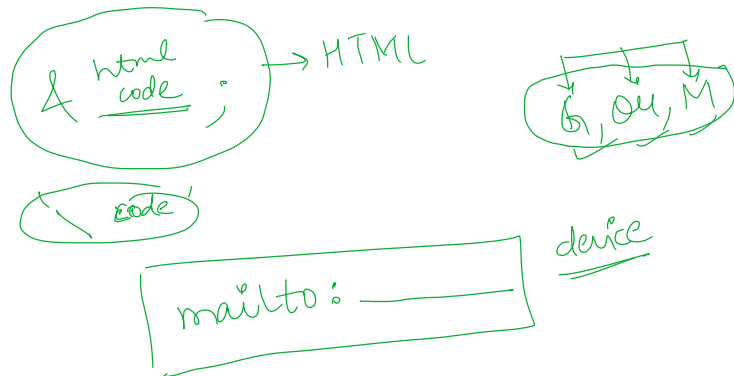
Day8(box-model,css units, display)

Monday, 13 February 2023 7:34 PM

✓ | pseudo-classes | → :



`div :nth-of-type(2) { prop: }`



— X — X — X — (HW) Assignment

Box - Model

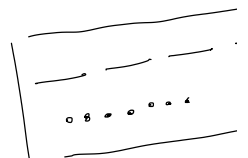
architecture

Box

→ it treats every element as a rectangular box.

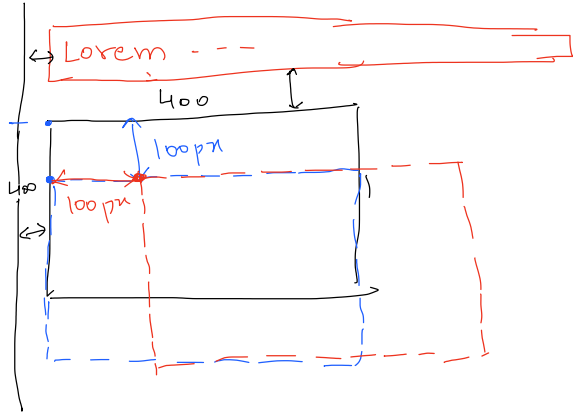
⊞ Properties of box model

- ✓ ① → Dimension (Height & width) → wh
- ✓ ② → Border
- ✓ ③ → Margin?

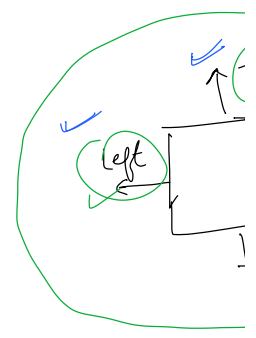


(4) → padding

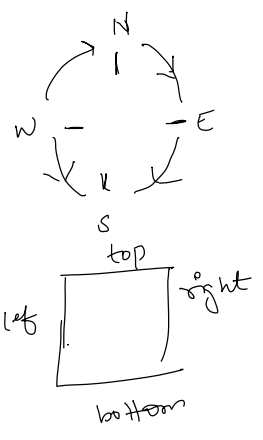
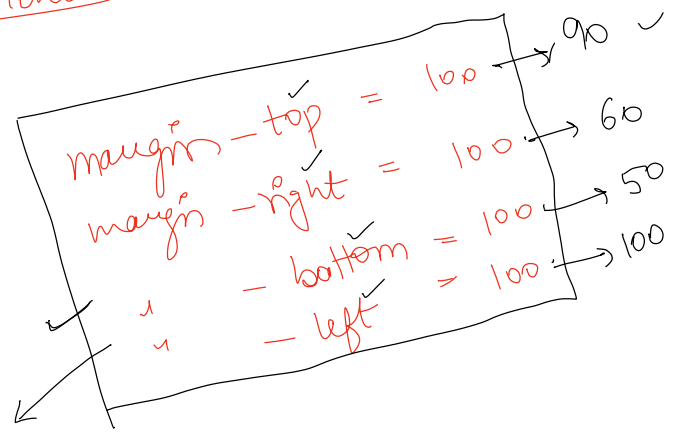
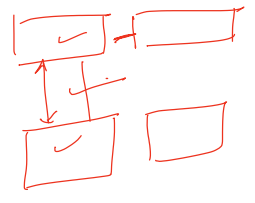
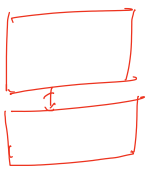
margin-top = 100px
(n.o.)
margin-left = 100px



margin



margin → it is a space b/w
2 elements



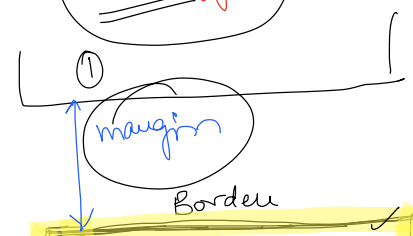
Shorthand

margin = 100px

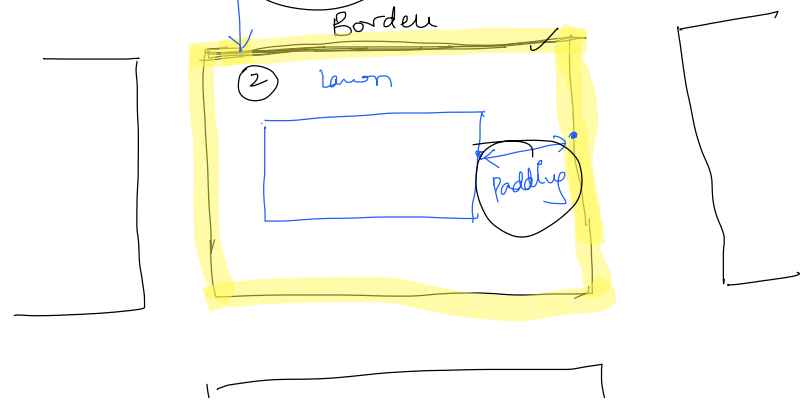
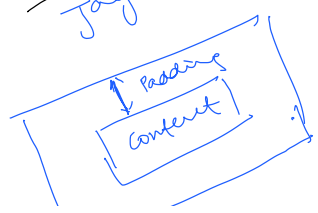
margin = top 90px right 60px bottom 50px left 100px

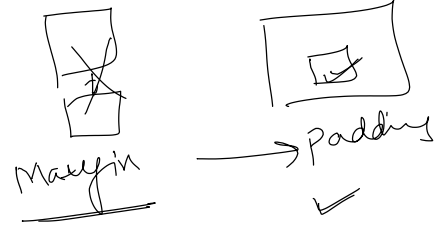
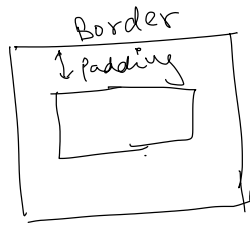
Padding?

Analogy



ek cell/element
ke andar ki
Jagah.





to R L
→

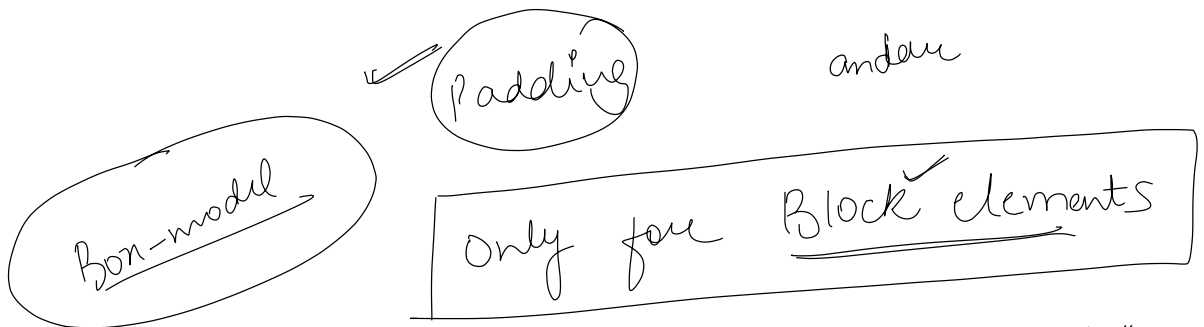
T R B L
margin: 40 60 80 100

margin: 50 70 ;
T B L R

margin: 50 70 90 ;
top LR Bottom
margin: 40

2 elements
Beck

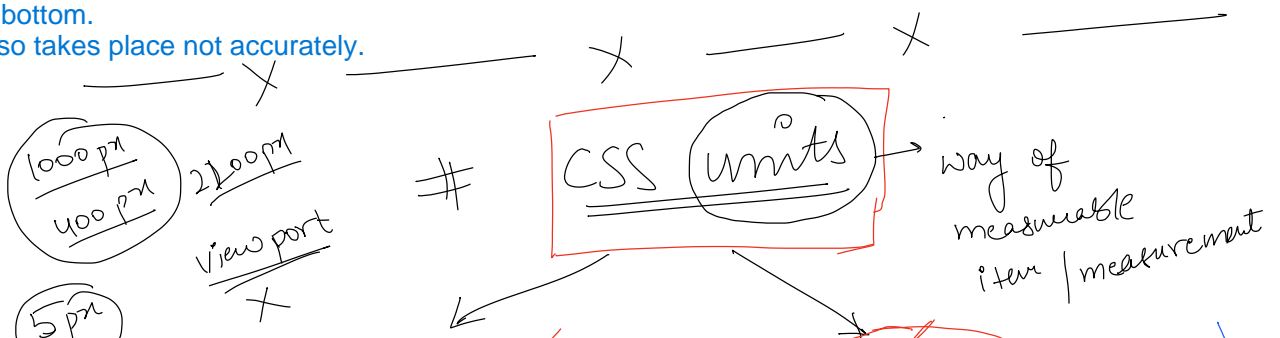
2



Box-model also works for inline element but not works accurately

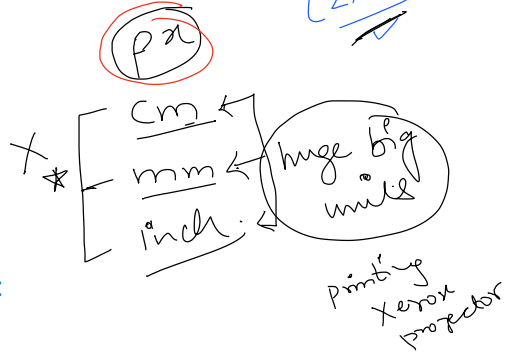
1. we can not set height and width the inline element
2. we can set border for inline element.
3. margin occur only from left and right side not from top and bottom.
4. padding also takes place not accurately.

Inline same behave X

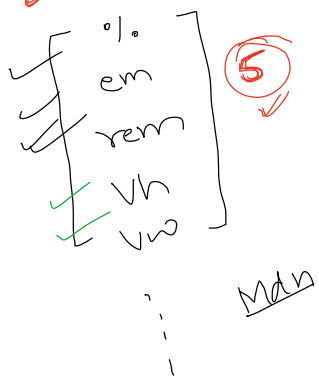




Absolute
(Ziddi)

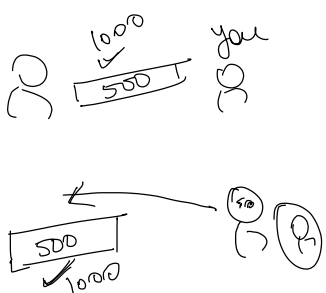


Relative (dependant) Bu

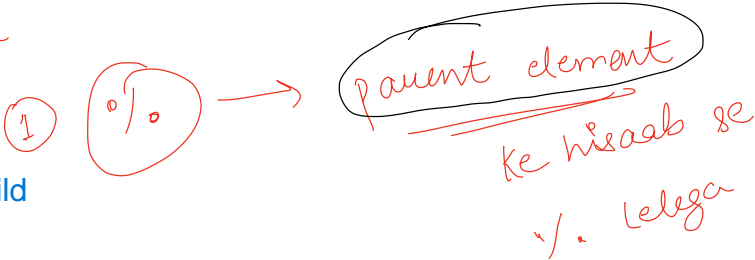


Absolute Units mainly used :
Printer, Projector

Try not to used these units in
your project kyuki tum project ko
responsive banoage aur ye unit
size ke according change nahi hong
toh inhe kabhi bhi apne project m use
mat karna.

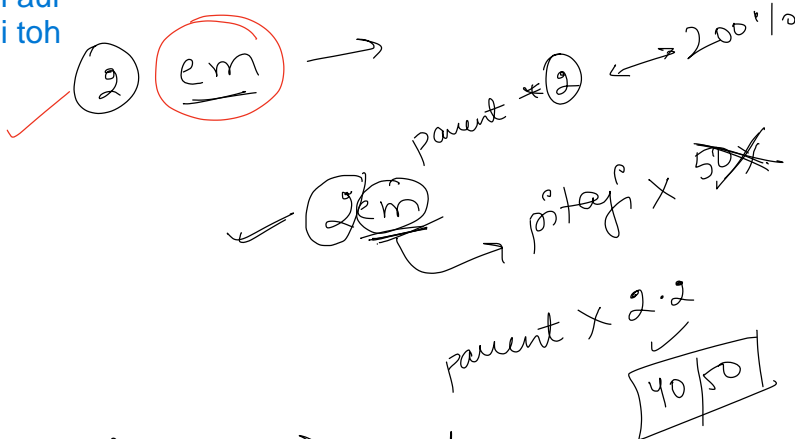


Relative



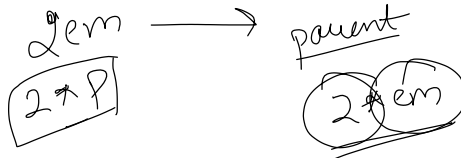
Agar parent ki width : 200px hai aur child
ki width hum 50% dete hai toh child ki
width 100px.

Agar parent ki font-size : 200px hai aur
child ki font-size hum 40% dete hai toh
child ka font-size 80px.



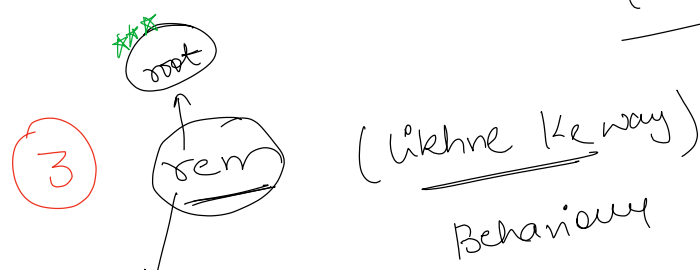
no. of times of its parent
2em => pitaji ke double

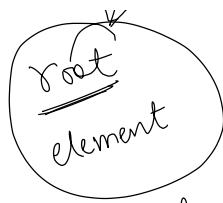
font-size inherit hota hai
from parent to child.



SNOWBALL
Effect

snowball effect occur due to em
as child inherit property from
parent



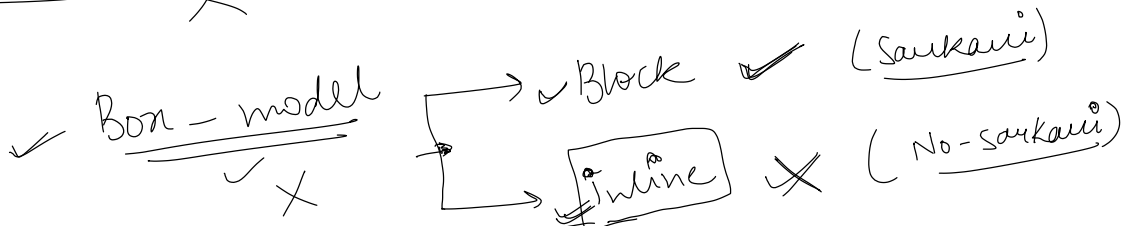
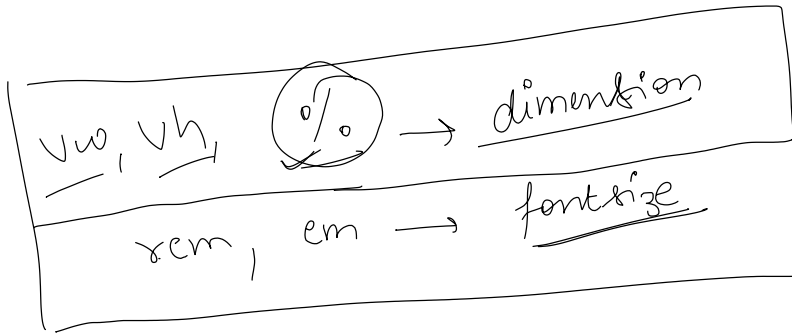
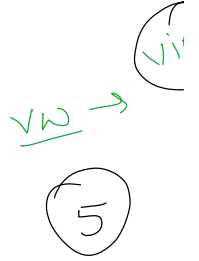
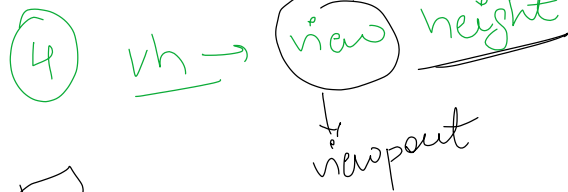


html

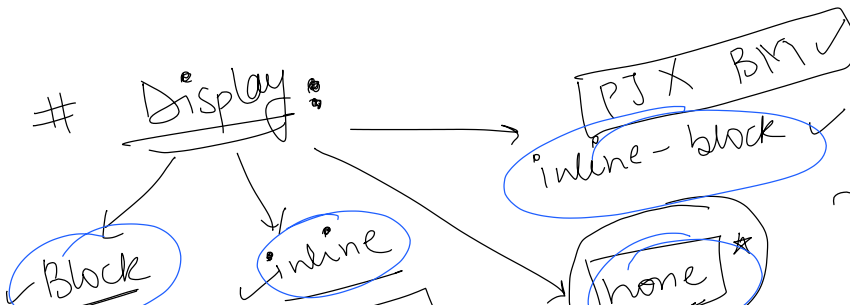
2* rem



height : 20vh means 20 %
of your browser viewport.

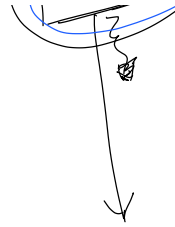


inline element ke uper hamara box-model kam nahi karta.



BM✓
PJ✓

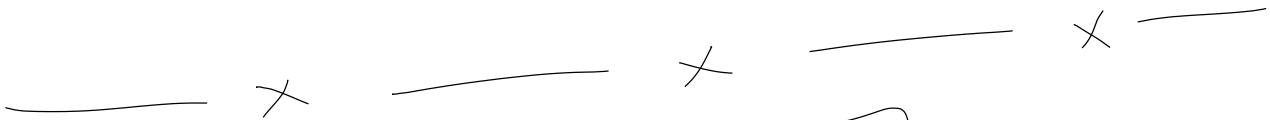
BM X
PJ X



BM => Follow Box Model
PJ => Poori jagah occupy karega

space element
ko Vapas aayegi
i.e No jagah
will be taken

* * *	Visibility : hidden	TL	Invisible
	display : none	JNL	Invisible



Normal flow

≡ ↓ Nazar

position → Khilwaad

aside
aside

