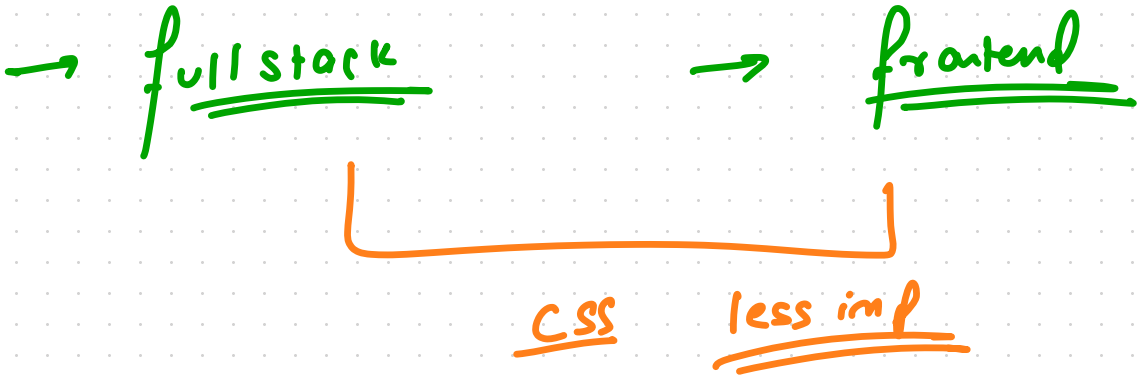

full stack
frontend
CSS
less impl

Box Model

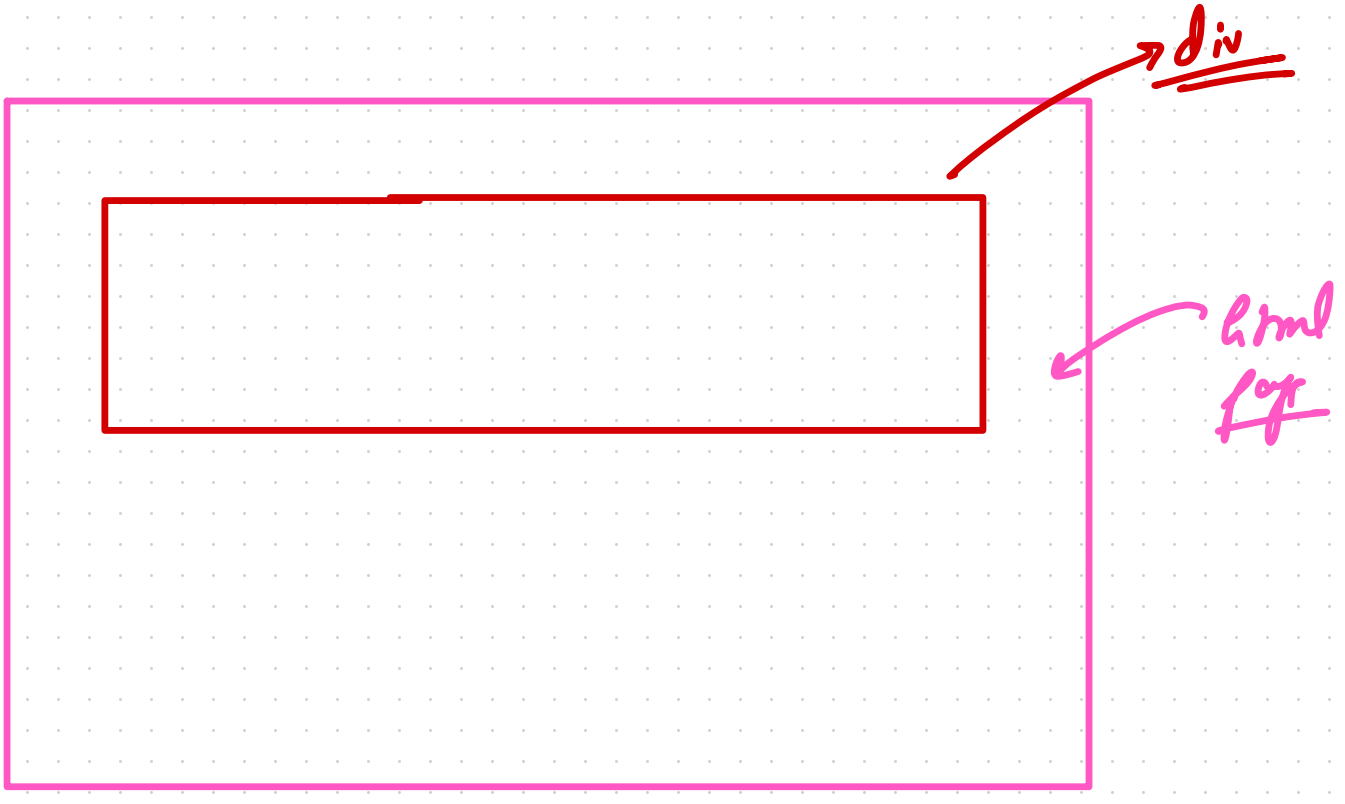
Q) why do we need box model??

→ helps in calc. of dimensions & spacing of html elements

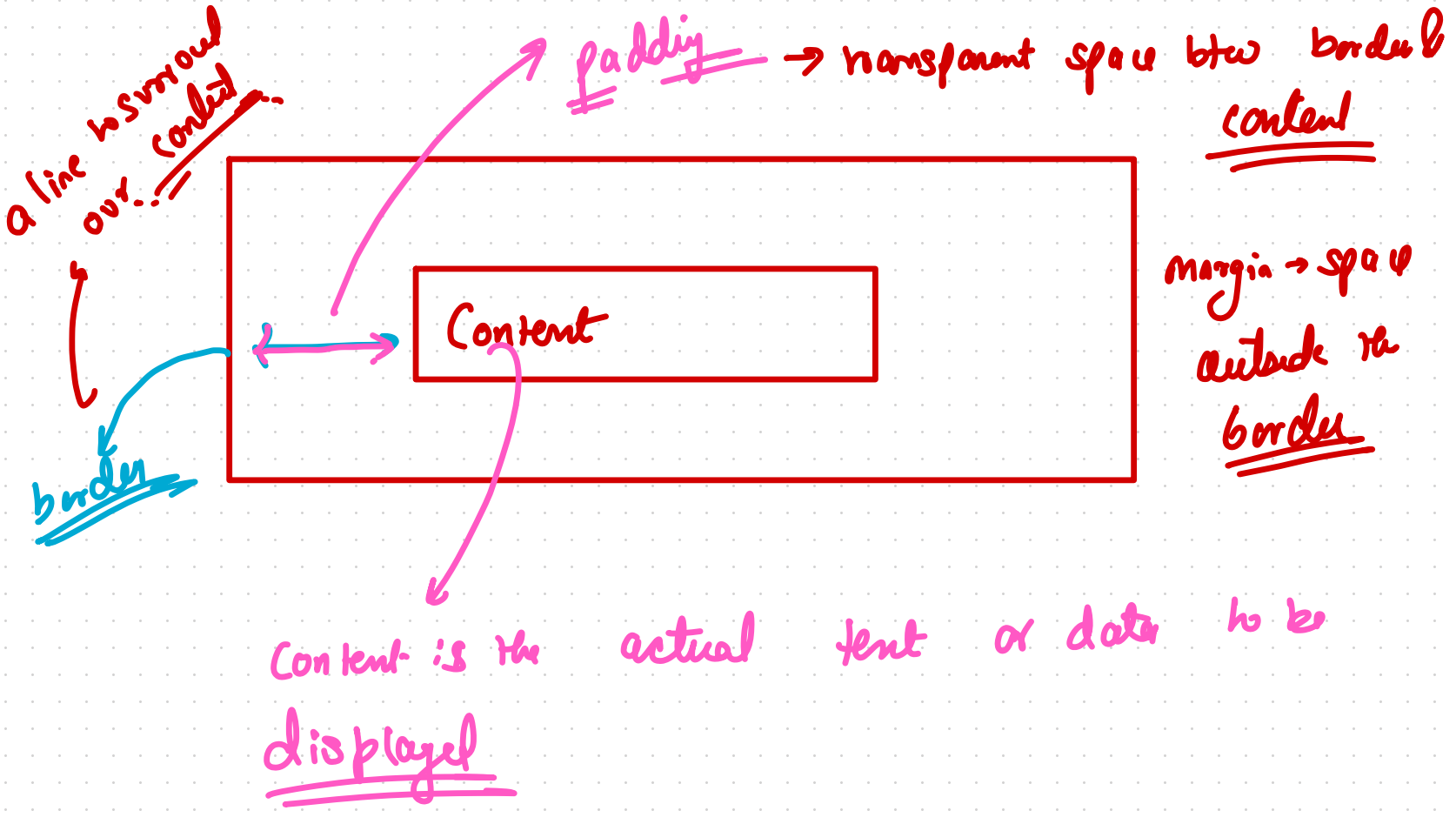
→ Box model treats every html element as a rectangular box.

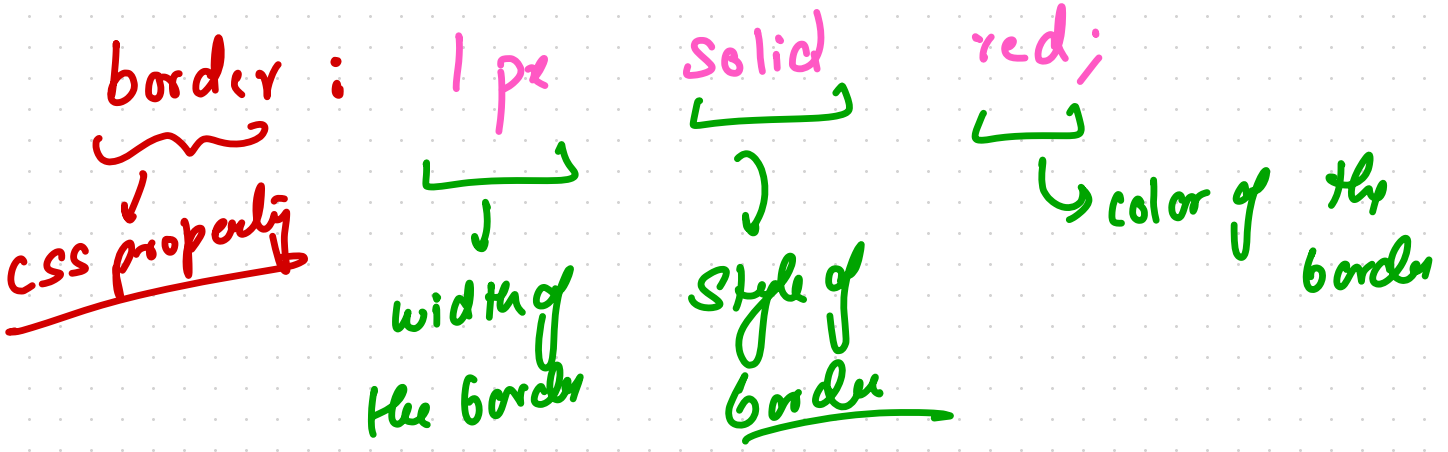
→

≡


div
html
tag

1) Content
2) Padding
3) Border
4) Margin


a line surround our content...
padding → transparent space btw border & content
Content
margin → space outside to border
border
Content is the actual text or data to be displayed


border :
1 px
solid
red;
CSS property
width of the border
style of border
color of the border

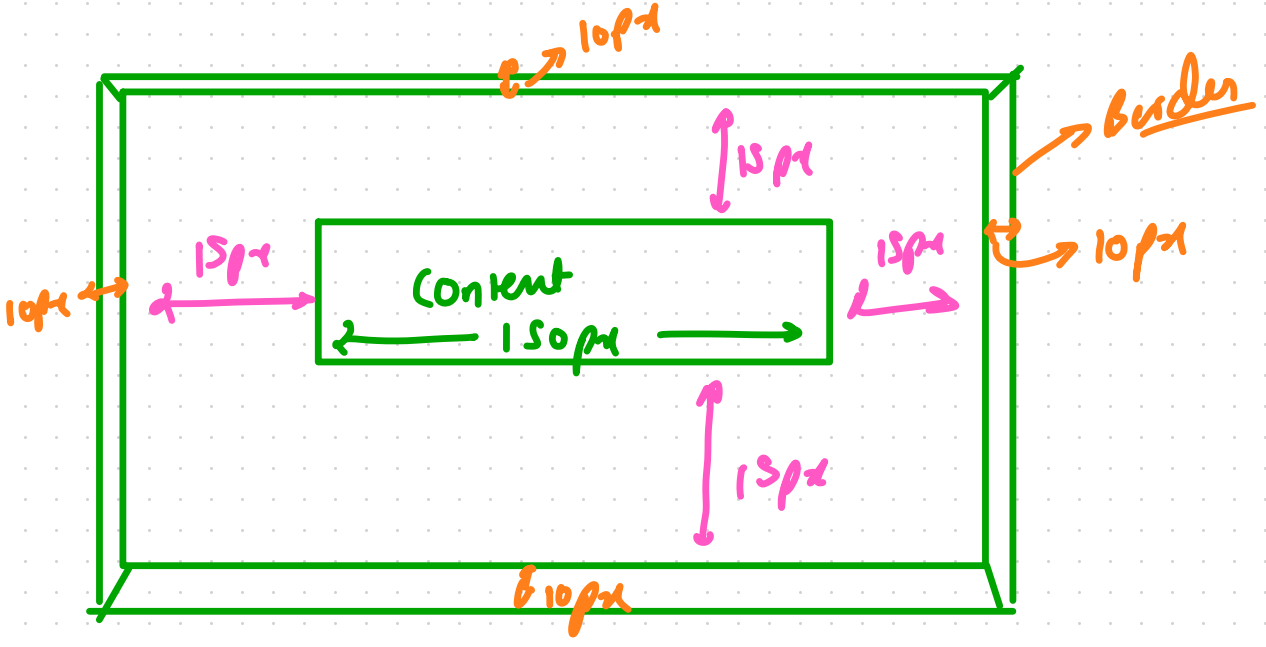
width : 20px ;

width → CSS property

using this we can allocate width to an element.

↓

By default when we give width to an element, it is applied only to the content



width of the div ? → 150 + (2 x 15px) + (2 x 10px)

→ 200px

U can calc width in one of the 2 ways

box-sizing → css-property

default

Content-box

width is allocated only to content & paddy, border is beyond that.

Border box

width is including the Content + border + paddy.

content-box

↓

width

↓

content

border-box

↓

width

↓

content + padding + border