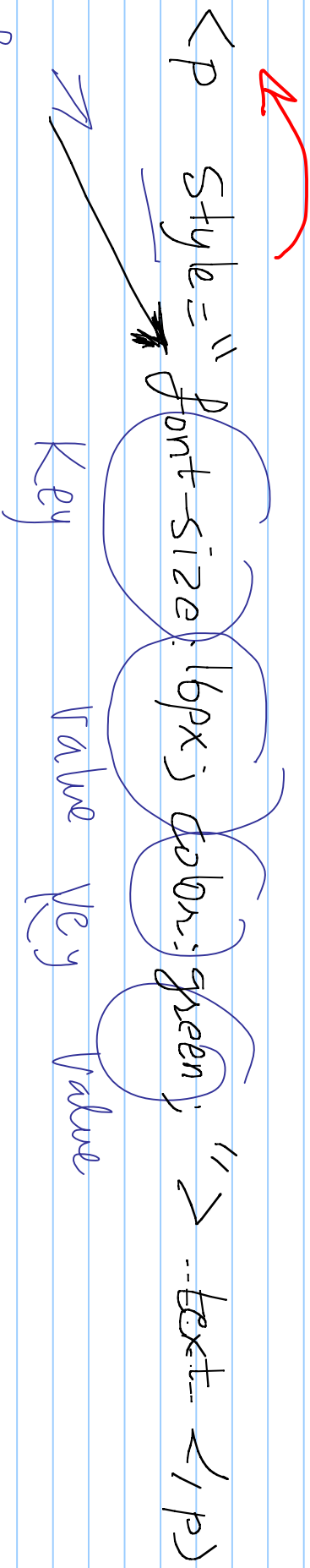


CSS

Note Title

23-01-2019


Key Value Key Value

~~inline~~
~~css~~

<style>

P

font-size: 16px;

color: green;

</style>

Select kaha par

Style apply karo

↓ CSS Selector

Q1: What should be my selector?

Q2: What styles should I apply?

↳ (key: value) pairs
↑

font-family

CSS Selectors

tag {

<tag>

<

#pooja {

}
p {
p a {
p h1 {
}

.class {
p <p class="rani" id="pooja">

#id {
p .rani {
-----<1p>

Class vs. id

poor
↓
''

↳ gain!

class = poor
UNIQUE
↙
don't use it
again

Combine

~~p~~, p.black-box {

<p> ... </p>

<div class="black-box"><p>

}

p.black-box {

<p class="black-box">...</p>

}

<input type="text" > </input>

HTML

attribute / property

input [type="text"] {

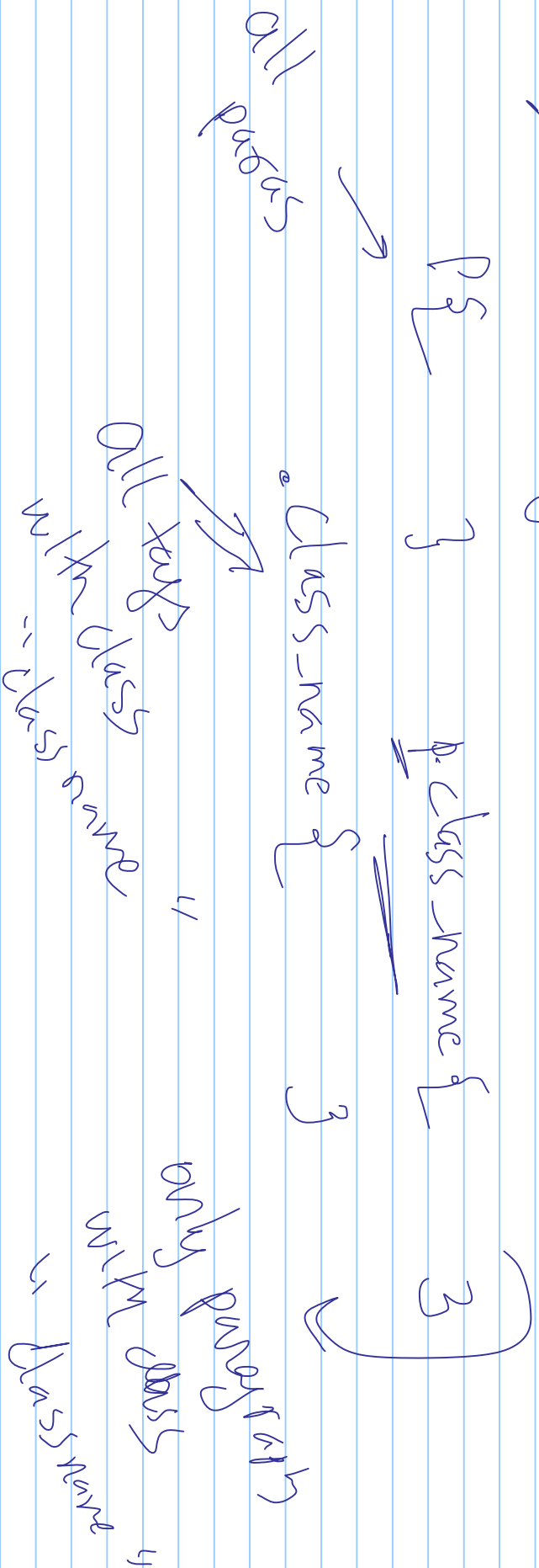
input [type="text"].class {

}

}

Selections

→ how specific should we be it



h1, h2

Color

→ p

→ green

font-size

→

p. class-name

p

CSS

good on

pdf

✓
Accessibility

2 classes

```
<p class = "green wide-margin small-size">
  text </p>
```

background-dark.

- green of color: green
- wide-margin of margin: 40px
- small-size { size: 10px; }
↳ front size

1) inline css

→ `<p ... >`

pros and cons

2) `<style>` tags

`<p ... >`
`<head met>`

pros and cons

3) import css files in html

`<link rel="stylesheet" href="filename.css">`

↓
relative or absolute

→
(abs)

<head>

<link rel="stylesheet" href="main.css" website.css">

</head>

header.css
footer.css

main.css

website.css



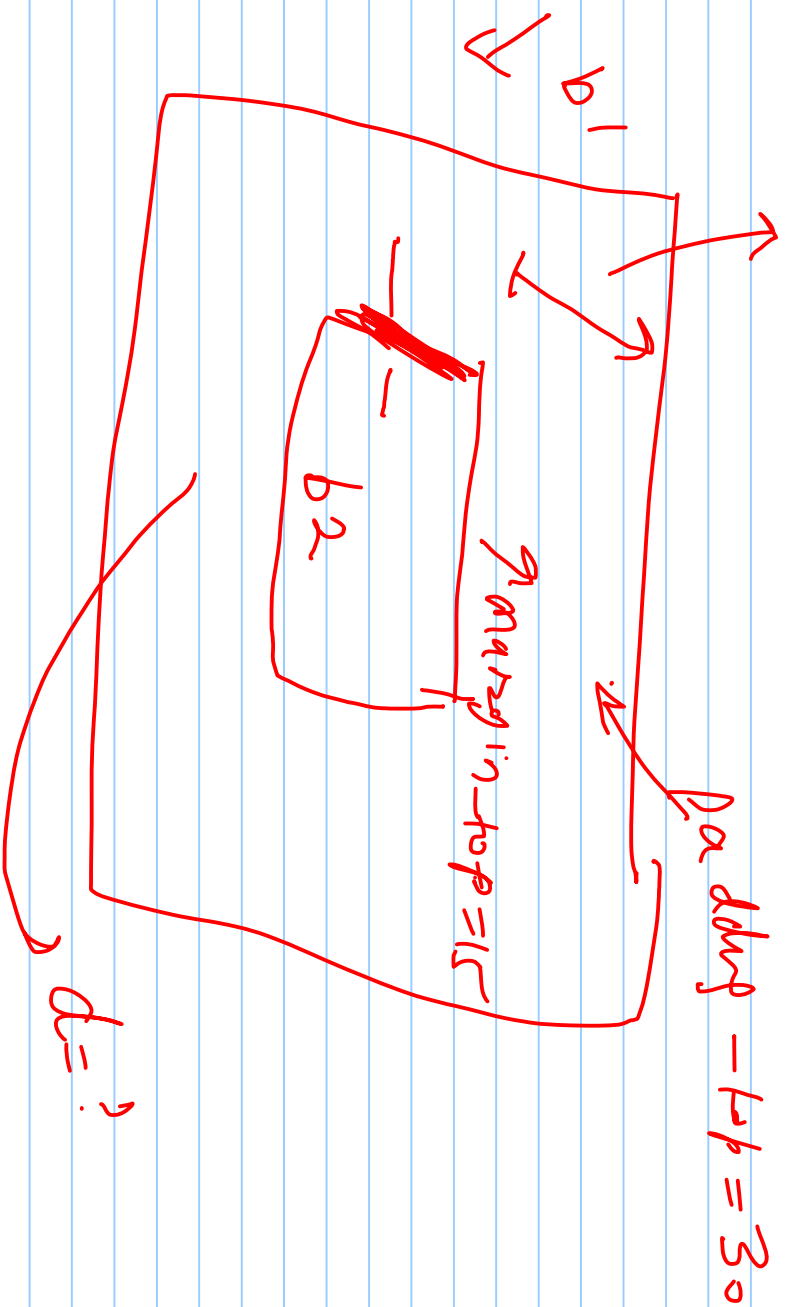
link
for
css

Answers {

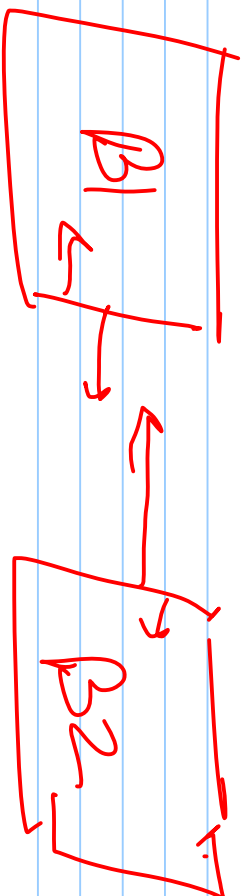
a: focus S

} 2

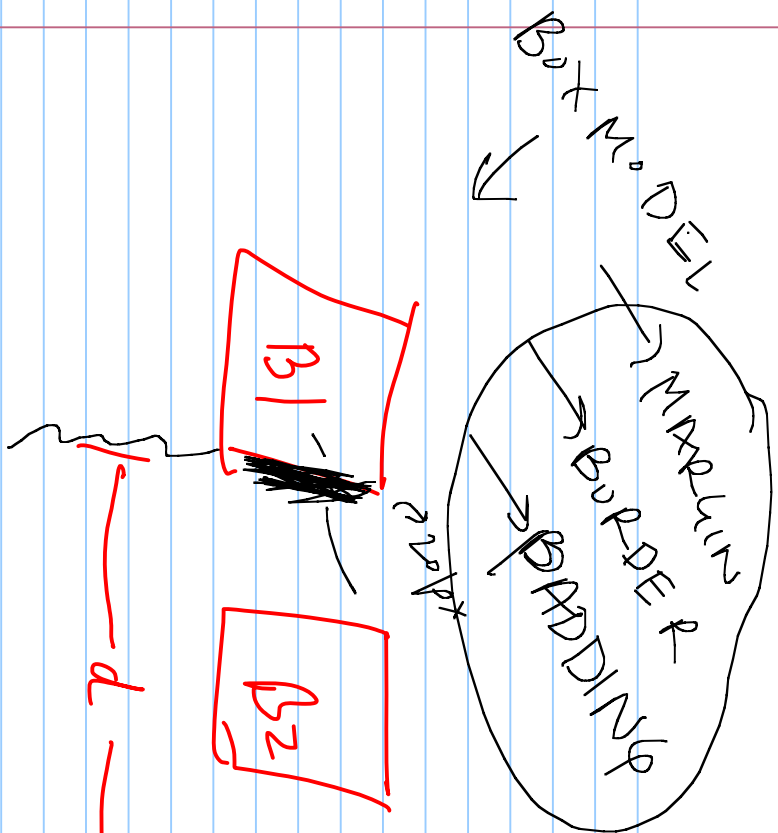
Box Model



11 —



Distance = B1 moving right + B2 left moving



margin-left
margin-right
margin-top
margin-bottom

$d = b_1 \cdot \text{right margin} + b_2 \cdot \text{left margin} + b_2 \cdot \text{width} + b_2 \cdot \text{right margin}$
 $+ b_3 \cdot \text{left margin}$

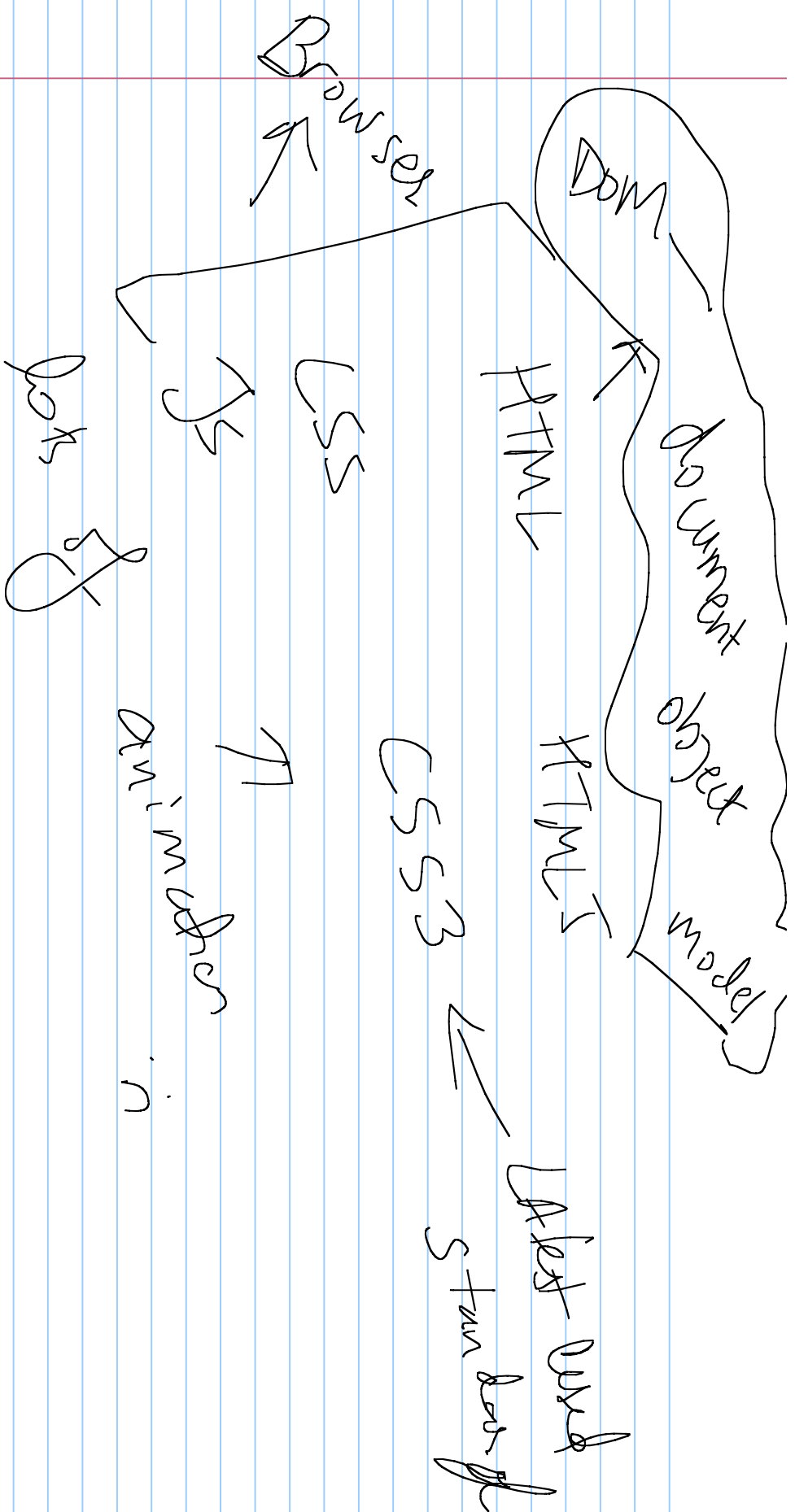
1) how to import CSS

- inline
- style tags
- link rel="stylesheet"

2) Selector

- ul
- .class
- #id
- combine
- p.green

3) key: values



units
width
height
margin
padding

pt
cm
mm

width
px → 300px
em → 50em
% → 50%

Pt

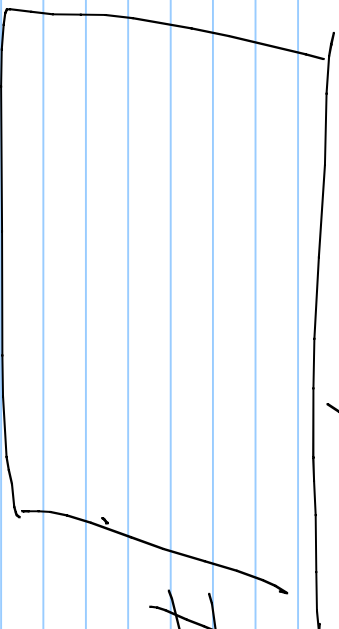
1366 px

768 px

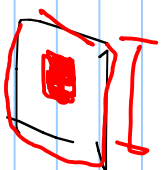
1920

x

1080

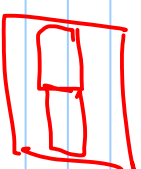
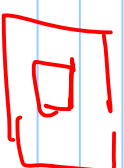


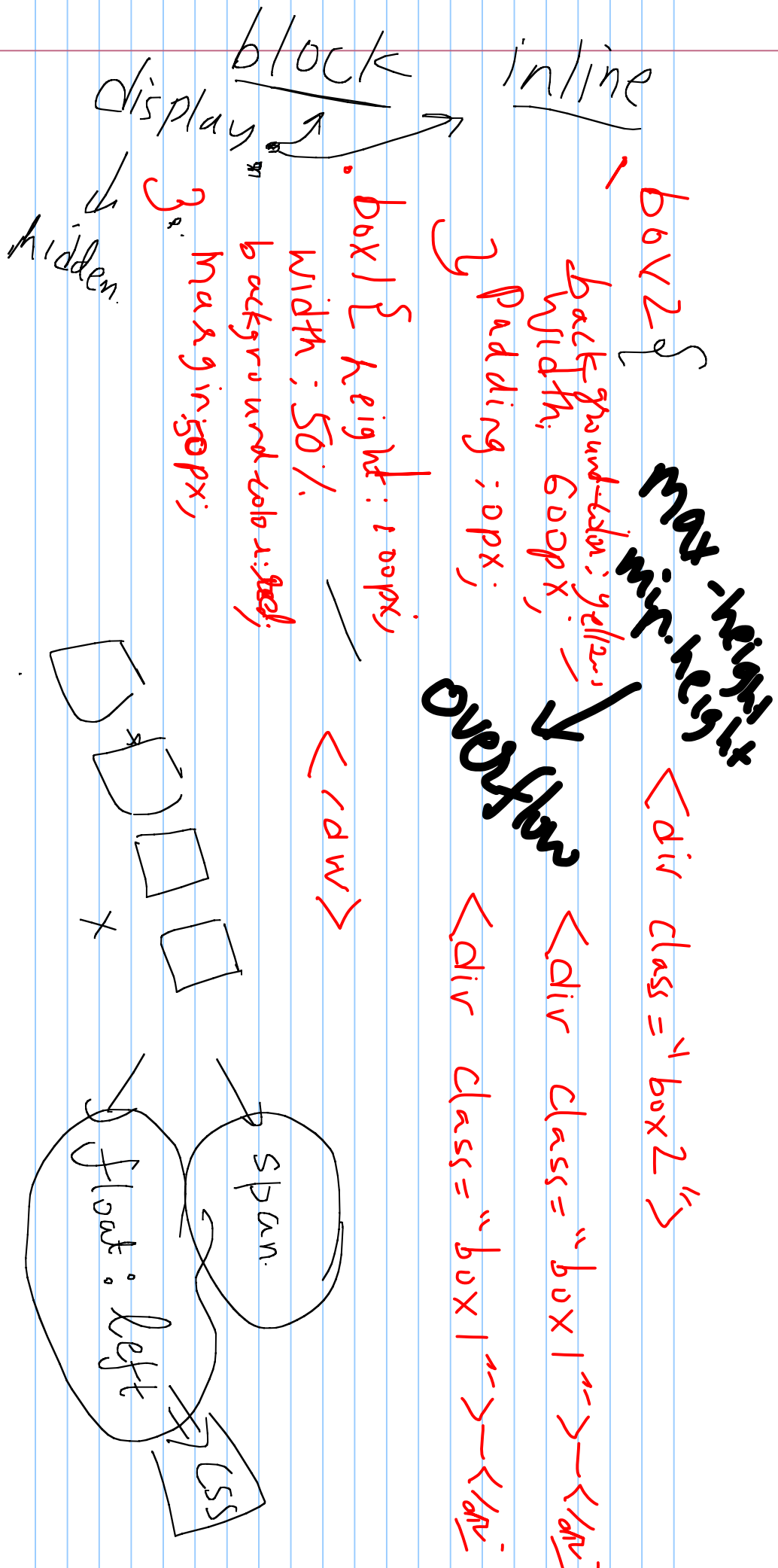
% of what 50%



width \Rightarrow 50%

width: 51%





Programming ← DRY Run [hum code ko run karna samjha]

Browser ka dry run kya hoga?

Inspect → render
debugger dry run

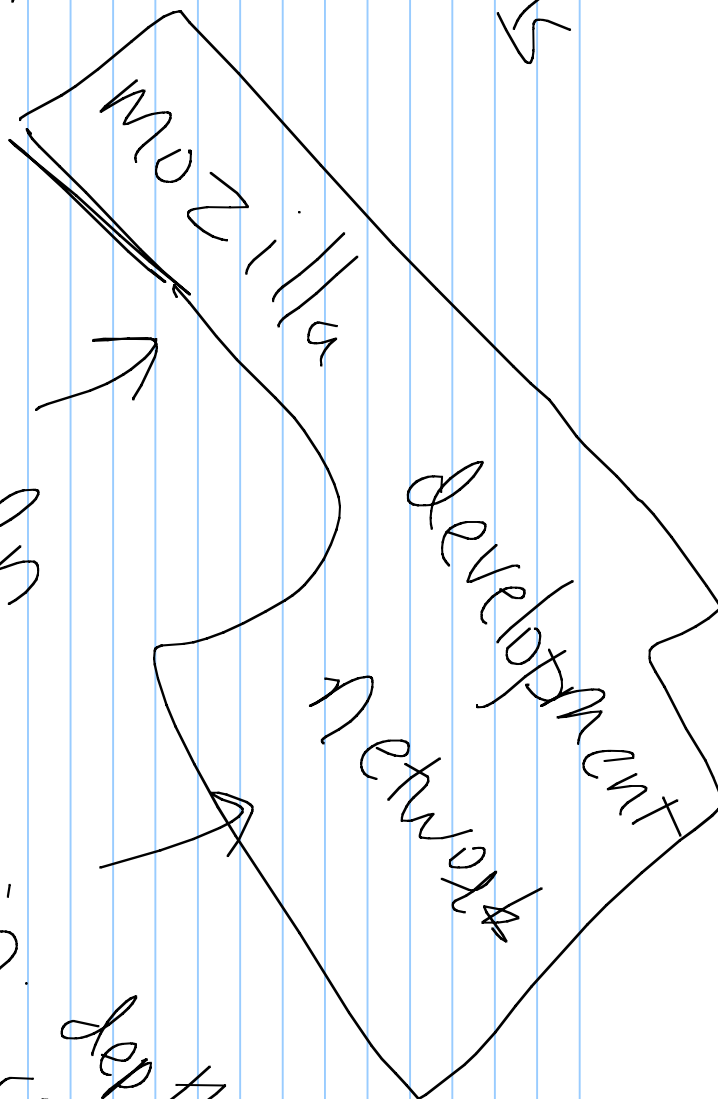
Mota mota

Seely



Schools

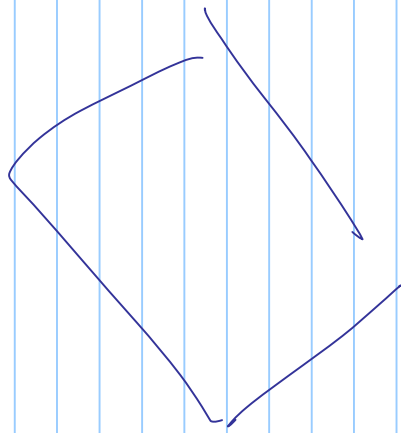
Free



mds

in depth
concepts

Space is
 smaller
 Max-height
 Outer
 higher
 than
 the
 content
 (hidden)
 smaller
 volume



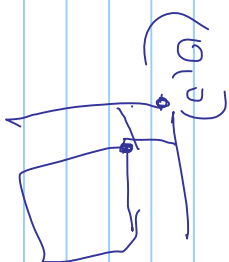
Position is

→ relative →

(default)

absolute

→ left: 20px
top: 20px



fixed →

→ top: 20px
left: 20px

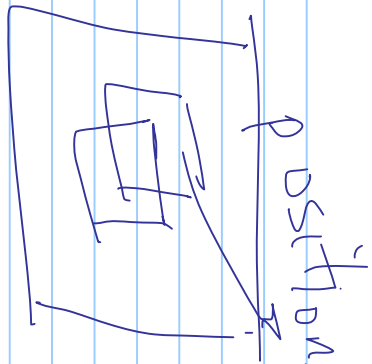
→ fixed in reference
to screen size

→ div

→ div

Position \rightarrow kaha se sender kaha

Shuru karyo?



position

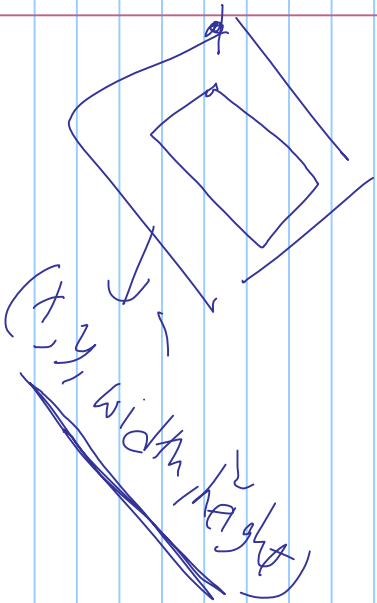
or



or

or

or



width

or

or

or