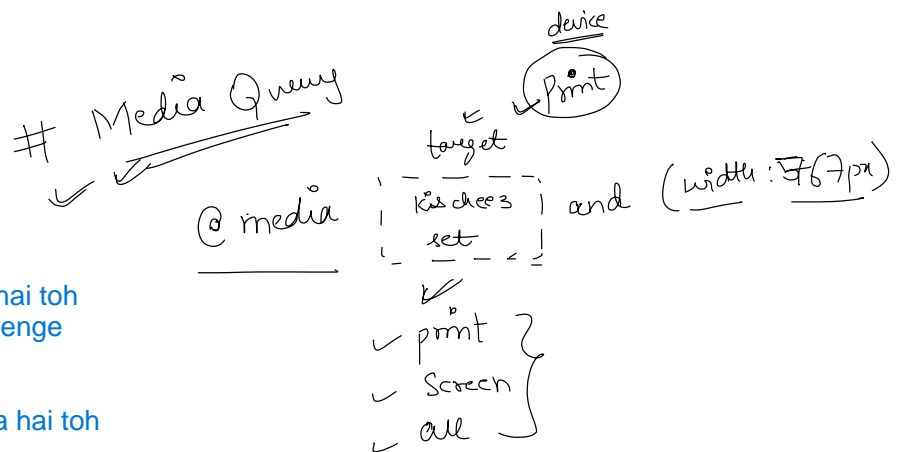
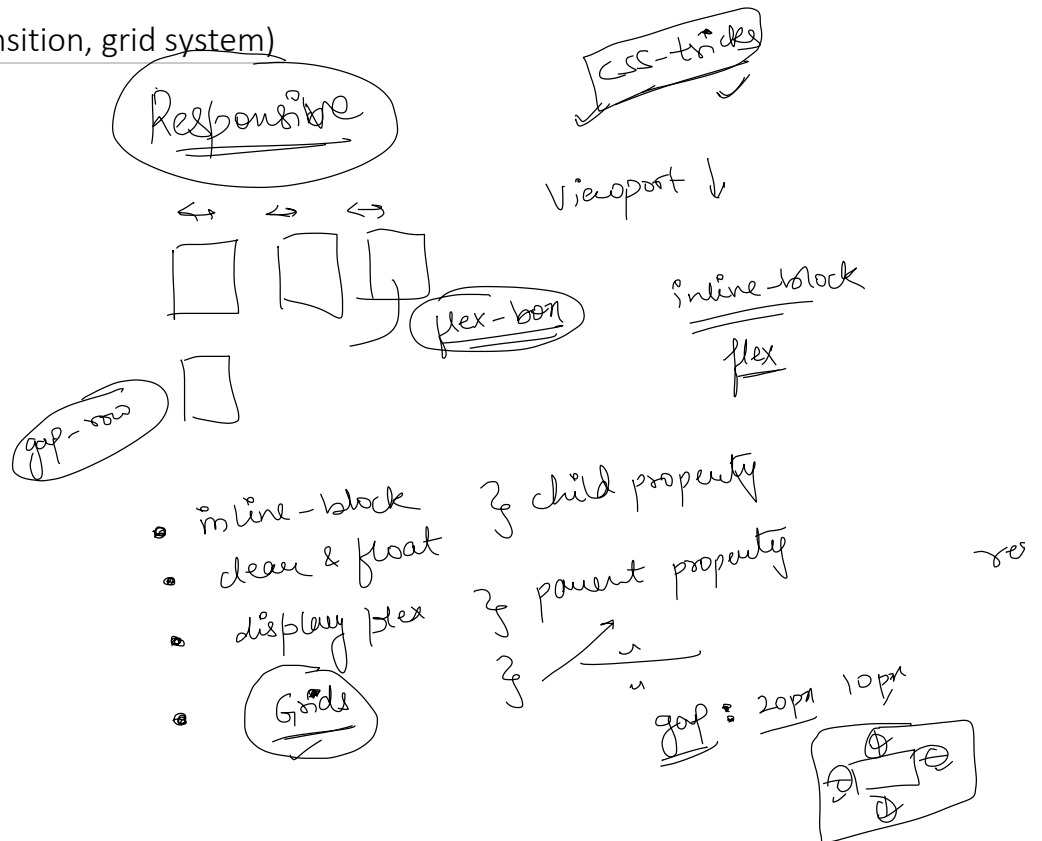


Day12(media query, transition, grid system)

Friday, 3 March 2023 7:41 PM



Jab hame conditions ke basis prr css properties ko apply karna hai toh hum media querie ka istemaal karenge

Kaisi condition ?

1. Screen ka size agar mobile jitna hai toh css kaise apply honi chahiye
2. Screen change hone prr background color change ho jaye.

width

@media print { } => apply this properties only when we print the document.

@media screen and (max-width:800px) { } => apply this properties when the screen width is 800px and below it.

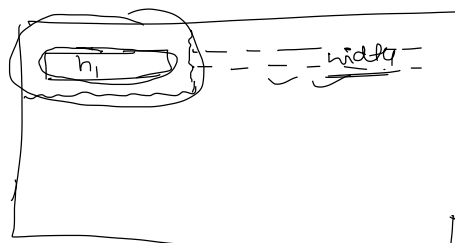
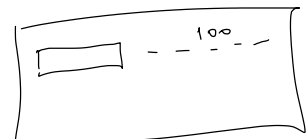
margin auto kab kaam karta hai ?
inline element prr box-model ki property nahi lagti hai toh inline element prr kaam nahi karega.

block element entire width le lete hai toh adjust kaise ho margin se toh block element ko width dene ke baad margin auto apply ho jati hai.

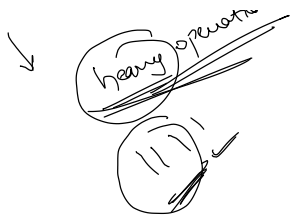


inline → jitni
block → saari
width

Box-model



breakpoint



✓ @
✓ @
✓ @

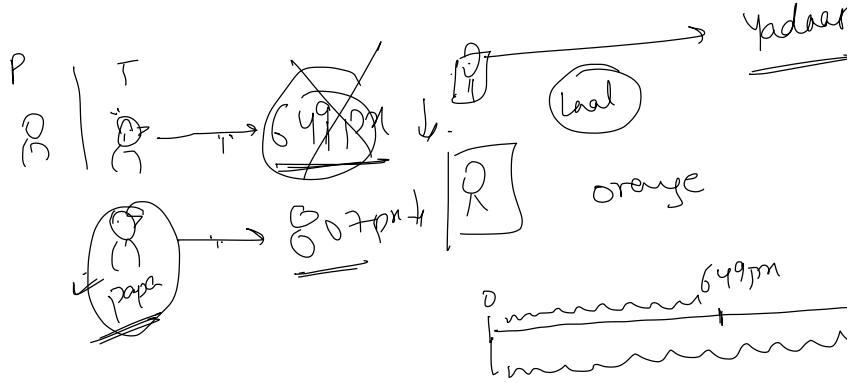
infinite media query

width: 500
width: 499
max: 301

4.5

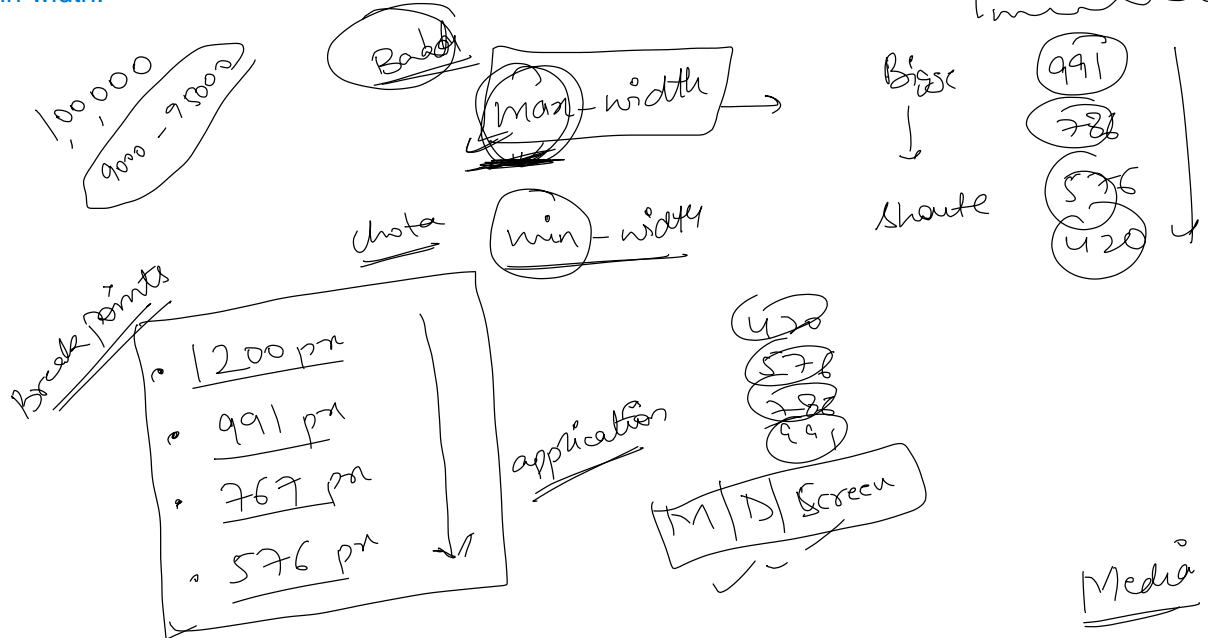
we can apply infinite media queries.

media queries is a heavy operation so always try not used more media queries at on production level you need to reduce the use of media queries.



Always try to used Bigger value to Shorter value when using max-width.

Always try to used Shorter value to Bigger value when using min-width.



@media all and (orientation: landscape){
when the width is greater than height
}

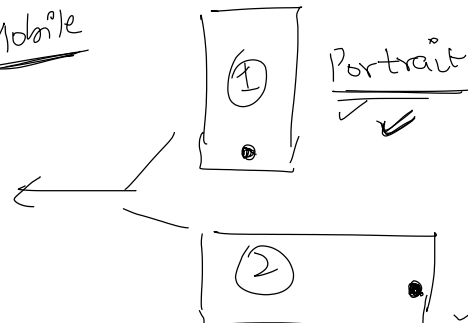
@media all and (orientation: portrait){
when the height is greater than width
}

@media all and (orientation: landscape), (max-width:600px)
Now here comma represent logical or means whether the landscape is or the max-width is 600px then apply media queries.

W < H ①

W > H ②

Mobile



A B C { A B C

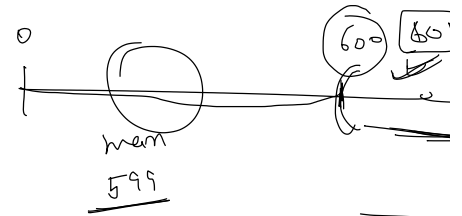
58

T	F	T	T	F	F
F	T	T	F	T	F
F	F	F	T	T	T
T	T	T	T	T	T

u.7

$w > H$

man - width



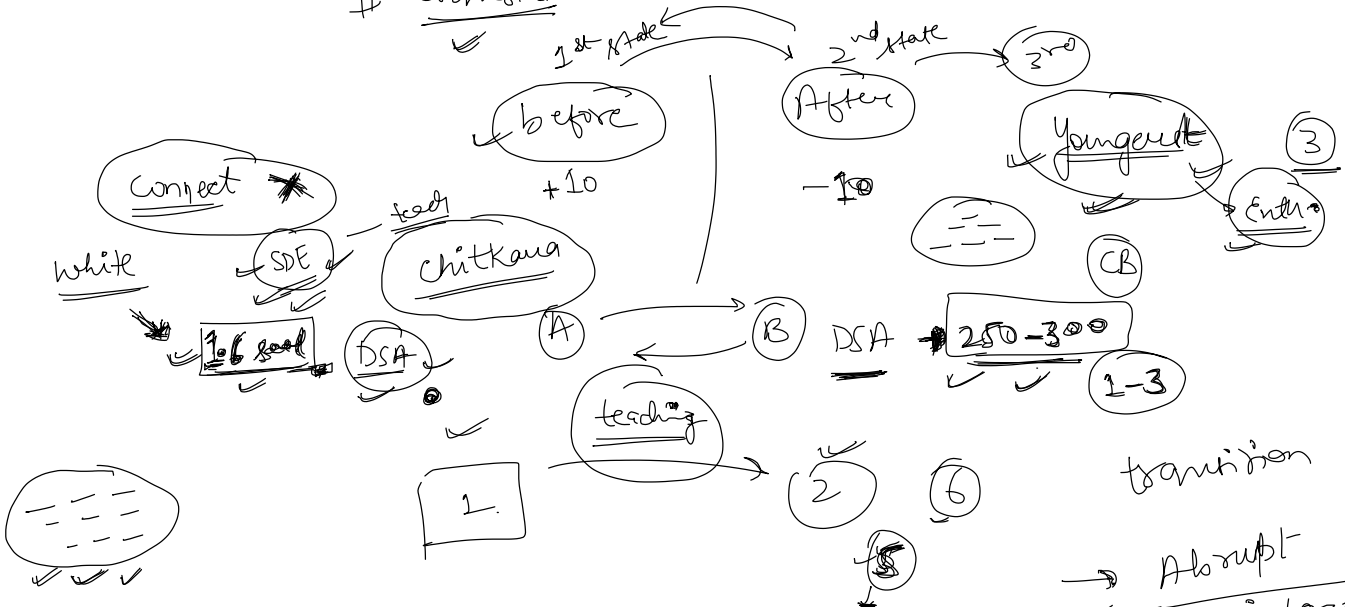
Navbar responsive



767m

2

transition



transition

35

✓ transition-duration : - -
transition-delay : 2s;

(2) properties

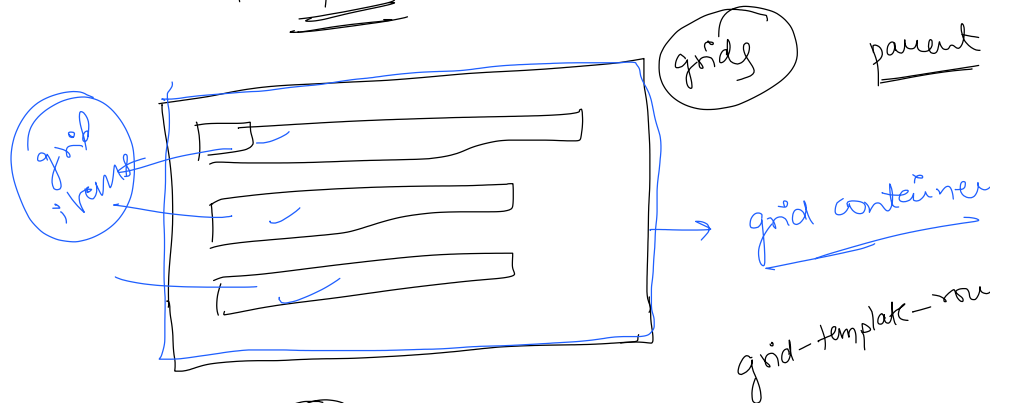
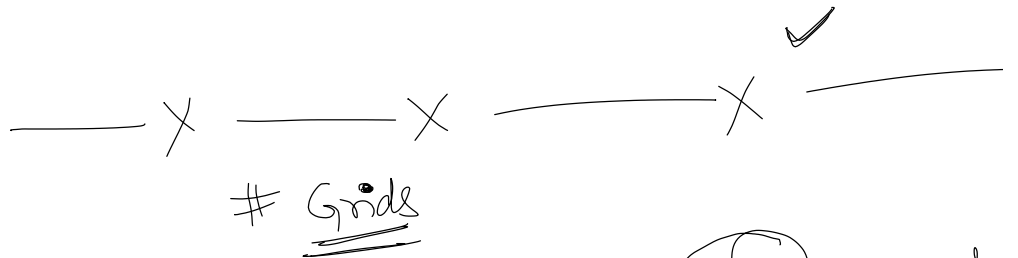
transition-property : 'background'
 'border'

transition-time
task hues

ease-in
ease-out
ease-in-out
linear

Cubic - 1

State change hoti hai => Katai tezz hoti hai

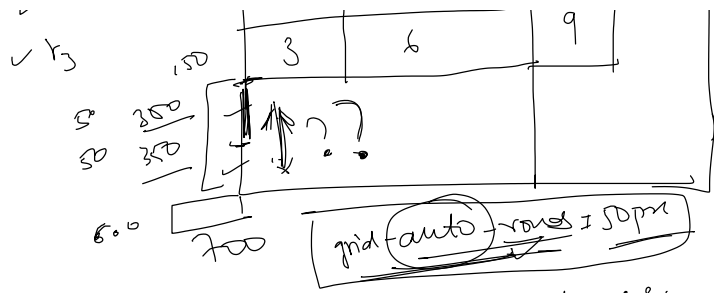


		<u>C₁</u> 200px	<u>C₂</u> 300px	Kunal
R ₁	50	1	2	
R ₂	100	3	4	
R ₃	100	5	6	
R ₄	{ ? }	7	8	
R ₅	{ ? }	9	10	

default 500px

column
 100px

		200	300		
r ₁	50	1	4	9	10
r ₂	100	2	5	8	



grid-auto-columns:

grid-different resize

grid-template-areas exi

CSS-tricks.com flex grid