

CSS - animations

Jun 1
WHD 330

make it possible to do simple animations with JS at all

- 1) describe a property
- 2) describe how changes should be animated
- 3) property changes, browser runs animation

4 properties to describe CSS transitions

transition = property

" " " = duration

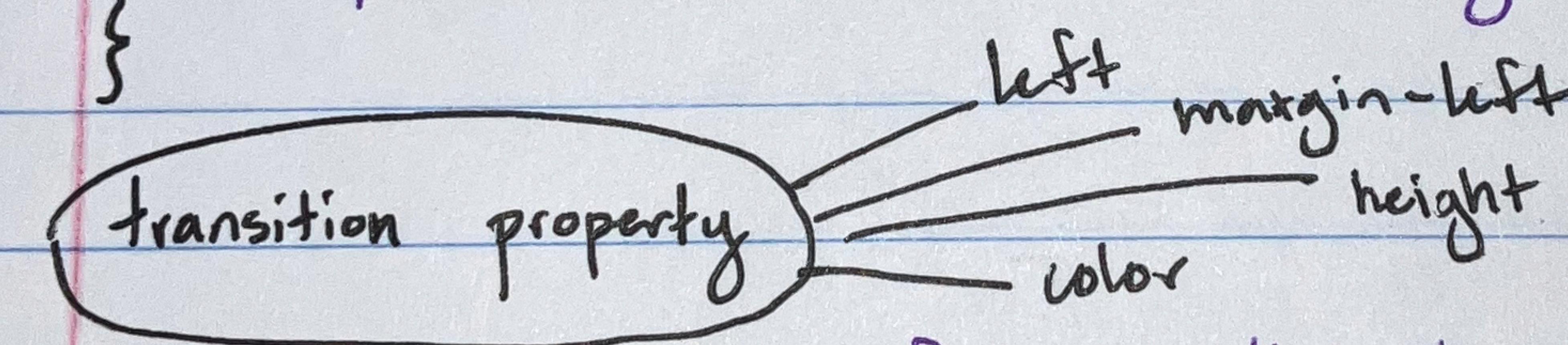
" " " = timing-function

" " " = delay

growing {

transition: font-size 3s, color 2s;

this put the duration & timing-function together



We write a list of properties to animate

transition duration

specify how long the animation should be

transition delay

specify the delay before the animation starts

timing-function

bezier curve
steps

describes how the animation process is distributed along its timeline

STEPS → steps(9, start) ↗ (3, end)

BEZIER CURVE

cubic-bezier(x₂, y₂, x₃, y₃) ↗ (0,0,1,1)