

Transitions allow to Change Property Values Smoothly

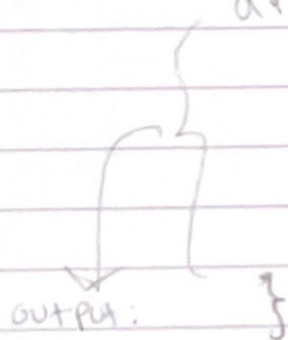
- transition
- transition-delay

- Creates effects

add 2 things:

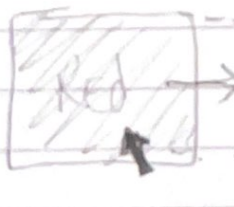
1. CSS Property
2. duration of effect

```
div {  
  width: 100px;  
  height: 100px;  
  background: red;  
  transition: width 2s;  
}
```

output: 

transition effect will start when width changes value

```
div: hover {  
  width: 300px;  
}
```



Speed curves:

- ease → Slow start, fast, end Slow
- linear → Same Speed from start to end
- cubic-bezier(n,n,n,n)

```
#div { transition-timing-function: ease; }
```

~~transition - delay~~ → specifies delay

```
div {  
  transition-delay: 1s;  
}
```

animation! → So Cool

- gradually change from one style to another

@ Keyframes Rule

↳ change current to new style

@ Keyframes example {

from { background-color: red; }

to { background-color: yellow; }

}

```
div {
```

```
  width: 100px;
```

```
  height: 100px;
```

```
  background-color: red;
```

```
  animation-name: example;
```

```
  animation-duration: 4s;
```

```
}
```

