38. Media Queries

declaration

Media Type

```
@media screen and (max-width: 768px){
    .container{
        // Write styles here
    }
}
```

styles to apply
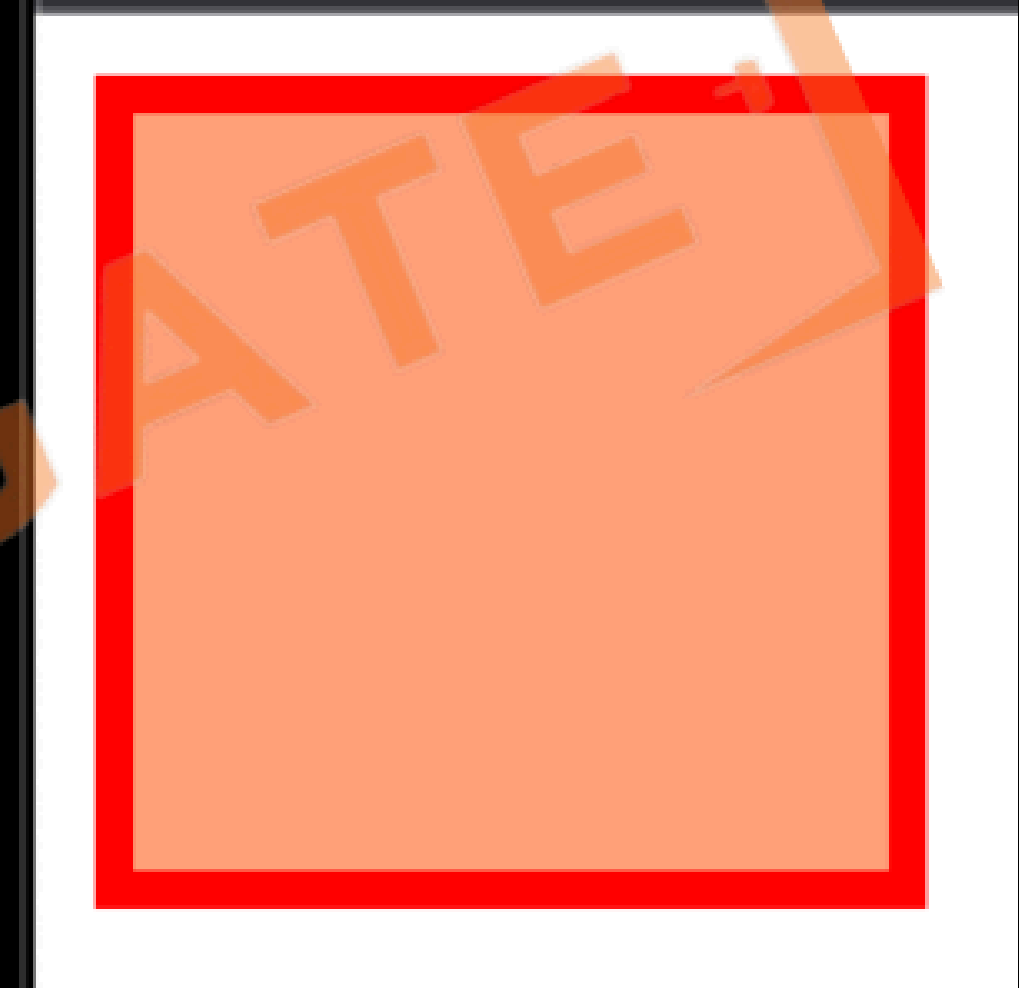when all conditions
are met

Specifying amout
of screen to cover

- Tailor styles for specific device characteristics.
- Use to create responsive web designs.
- Apply styles based on conditions like screen size.
- Syntax: @media (condition) { CSS rules }.
- Can combine multiple conditions using and, or.

38. Media Queries (width)

```css
.box {
    height: 100px;
    width: 100px;
    background-color: ◻lightsalmon;
}

@media screen and (width: 250px) {
    .box {
        border: 5px solid ◼red;
    }
}
```

38. Media Queries (min-width)

```css
.box {
    height: 100px;
    width: 100px;
    background-color: ◻lightsalmon;
}

@media screen and (min-width: 300px) {
    .box {
        height: 150px;
        width: 150px;
    }
}
```

38. Media Queries (max-width)

```css
.box {
    height: 100px;
    width: 100px;
    background-color: ☐lightsalmon;
}
@media screen and (max-width: 250px) {
    .box {
        height: 50px;
        width: 50px;
    }
}
```

38. Media Queries (combination)

```css
.box {
    height: 100px;
    width: 100px;
    background-color: ■lightsalmon;
}

@media screen and (min-width: 250px)
    and (max-width: 300px) {
    .box {
        border-radius: 50%;
    }
}
```