4.1 classes

**.**name{}

References **classes** with that name

#name{}

References **IDs** with that name

div**,** .class{}

A **comma** combines multiple elements that use the same decorations

div.name

**No space** referemnces all the selectors with that name, for more specific allocations.

Div h2

**Spaces** for all the h2 children inside of div parents

4.2 pseudo-classes

input:hover{} & input:focus{}

Used for hover and focus effects

.name:nth-of-type(x)

The x instance of the element in a parent

.name:nth-child(x)

the exact x position of that specific element in a parent

.parent > .child {}

The immediate descendent

.parent + .child

To all other children following that child