HTML ELEMENT STATES

PSEUDO-CLASSES

HTML ELEMENT STATES

A PARTICULAR ELEMENT
IN HTML CAN BE IN ONE
OF MANY STATES

THIS IS VERY OBVIOUS
IN THE CASE OF <a>
TAGS OR LINKS

HTML ELEMENT STATES

THIS IS VERY OBVIOUS
IN THE CASE OF `<a>`
TAGS OR LINKS

A PLAIN UNCLICKED LINK

A CLICKED LINK

A SELECTED LINK

A LINK OVER WHICH THE MOUSE IS HOVERS

HTML ELEMENT STATES

UNCLICKED

CLICKED

SELECTED

HOVERS

CSS DEFINES A
PSEUDO-CLASS TO
REPRESENT EACH OF
THESE STATES

HTML ELEMENT STATES

UNCLICKED

CLICKED

SELECTED

HOVERS

CSS DEFINES A PSEUDO-CLASS TO REPRESENT EACH OF THESE STATES

HTML ELEMENT STATES

CSS DEFINES A PSEUDO-CLASS TO
REPRESENT EACH OF THESE STATES

THE SELECTOR `a.link` { THE PSEUDO-CLASS
```
  color: orange;
}
```

PSEUDO-CLASSES ARE NOT REAL
CSS CLASSES, THEY ARE NOT
DEFINED SPECIFICALLY ANY WHERE

HTML ELEMENT STATES

```css
a.link {
    color: orange;
}
```
THE STYLE FOR AN UNCLICKED LINK

```css
a.visited {
    color: black;
}
```
THE STYLE FOR A VISITED LINK

```css
a.active {
    color: red;
}
```
THE STYLE FOR A SELECTED LINK

```css
a.hover {
    color: green;
}
```
THE STYLE FOR THE LINK WHEN THE USER'S MOUSE HOVERS OVER THE IT

HTML ELEMENT STATES

```css
div.hover {
    color: grey;
}
```

THE HOVER STATE CAN BE USED WITH OTHER ELEMENTS AS WELL

IT'S VERY USEFUL TO GIVE **VISUAL FEEDBACK** TO THE USER THAT A CLICK WOULD ACTIVATE THE ELEMENT OVER WHICH HE IS HOVERING