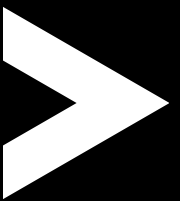TODAY'S LEARNING

CSS LINK STATES

THE PERFECT CSS ORDER

LINK, VISITED, FOCUS, HOVER, ACTIVE

SWIPE TO SEE THE CODE ➡️

THE CONFLICT

RANDOM ORDER (THE PROBLEM)

STYLES CONFLICT

IF :VISITED COMES AFTER :HOVER, YOUR "HOVER" COLOR WON'T SHOW UP ON LINKS YOU HAVE CLICKED BEFORE.

THE SOLUTION

L.V.F.H.A ORDER

STYLES CONFLICT

THE STANDARD SEQUENCE ENSURES LATER STATES (LIKE HOVER OR ACTIVE) CORRECTLY OVERRIDE THE BASE STATES.

KEY ASPECTS

THE MNEMONIC:

Remember "LoVe HAte" (Link, Visited - Hover, Active).

CASCADING LOGIC

CSS reads top-to-bottom. :active must be last so it can apply while you are hovering.

ACCESSIBILITY

Always include :focus (usually paired with Hover) so keyboard users can see where they are.

IN CODE

```css
1  /* ❌ WRONG ORDER */
2  /* If visited is last, the hover effect
3     will NOT work on visited links. */
4
5  a:hover {
6    color: red;
7  }
8  a:visited {
9    color: purple;
10 }
11
```

IN CODE

```css
1  /* ✅ CORRECT (L.V.F.H.A) */
2
3  a:link    { color: blue; }
4  a:visited { color: purple; }
5
6  /* Focus & Hover often go together */
7  a:focus   { border: 2px solid; }
8  a:hover   { color: red; }
9
10 a:active  { color: green; }
```