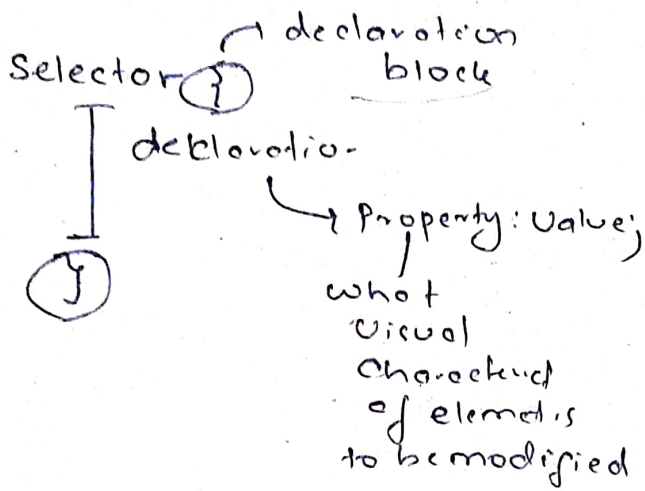
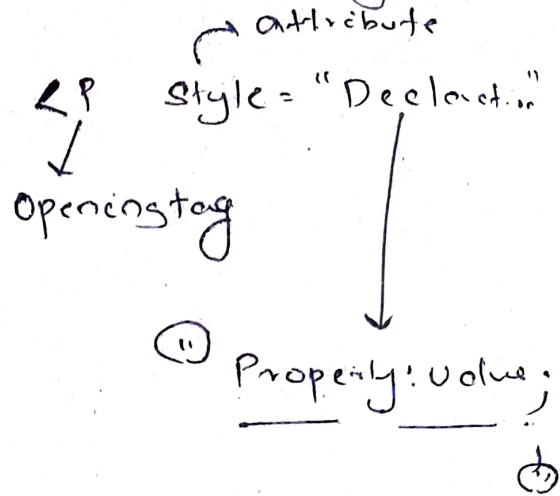


Fundamental of CSS

CSS ruleset:



CSS inline style:



External CSS:

`<link>` — self closing tag
`<in head`

→ href. address or path. to css file.
→ rel relation between html & css file
stylesheet for css

`*.css`

Selectors:

① type selector or tag name or element selector

② Universal Selector

↳ all elements of any type

{

font-family: Verdana;

}

③ class

multiple class →

• class {

<h1 class = 'green bold' >...

</h1>

}

separated by space

④ ID

#id {

element's

id can

only have

a single value & can be used once per page

co

⑤

Attribute

[href] {

color: magenta;

}

(i) a [title]

↳ a with title attribute

(ii) a [href]

↳ "https://example.org" → with exactly

(ii) $a[\text{href}^* = \text{"example"}]$ at least 1 occurred.
↳ href contains example.

(iii) $a[\text{href} \$ = \text{"org"}]$ suffix.

(iv) $a[\text{href} ^\$ = \text{"org"}]$ ending with 'org'
↳ start with 'org'.

(v) $a[\text{class} \sim = \text{"logo"}]$ f

↳ element whose class attribute contains
"logo" word.

value is a white space
separated list of words
each exactly 1 value.

(vi) $a[\text{attr operator value } i/s]$ case sensitivity.
consequently

(vii) $a[_\$ = \text{" "}] [_ \$ = \text{" "}]$
↳ start with & end with

(viii) $\text{not}([lang])$
↳ all element except lang attr contains.

(ix) $[lang | = \text{"zh"}]$ contains element
↳ zh or zh -

⑥ Pseudo-class

: focus, : visited, : disabled, : active

pseudo

3

⑦ specificity

id > class > type

⑧ chaining

→ h1, special

⑨ Descendant Combinators

ul li

• menu li

⑩ chaining & specificity

(adding more than 1 id, class id to ,

css selector increase the specificity ,

css selector

⑪ multiple selectors

h1, .menu {
 group selector

}

Universal rules

① font family

{ of none

'Courier New'

{ of none then I won't
just

② font size.

③ font-weight:
bold
normal

④ Text-align:
right
center
justify
left

⑤ color & background color:
foreground
background
text color
etc

⑥ Opacity:

⑦ background-image: url(' ');

⑧ important (!)

Color: blue !important;

↳ overrides all other styles
text-decoration: no matter how specific