

CSS

- Cascading Style sheet
- used to decorate the web page
 - _ manage the shapes
 - size
 - colors
 - animations
 - make your websote responsive
- not used for
 - adding programming logic in the website

how to use CSS into html

- inline css
- internal css
- external css
- browser default css

selectors in CSS

- id selector (#)
- class selector (.)
- type selector (div , p , h1)
- universal selector (*)
- attribute selector
- Descendent selector
- child selector
- general sibiling selector

pseudo selector

- pseudo class
- pseudo element

position

- static
- absolute

- fixed
- sticky
- inherit
- relative

box-sizing

- by your element is included with padding , margin and border in width and height, so if you want to remove this scenario then you need to mention the box-sizing
- `box-sizing: border-box;`

CSS units

- absolute units
 - cm
 - mm
 - inch (1in = 96px = 2.54cm)
 - px (1px = 1/96th of 1inch)
- relative units
 - em : relative to font-size (2em , twice bigger than its current size)
 - rem: relative to root element
 - vw
 - vh
 - vmin
 - vmax
 - %