**Style types#**

1. Universal \*{}
2. Element name {}
3. #id {}
4. .class {}

**Different properties.**

Color, Background color

Text aligns, Text transform, Text decoration.

Font weight, Font family, Font size.

Line height;

Display properties(inline, block, none.)

Visibility: hidden(it reserve space )

Background color RGBA(,,,);

**Box model;**

Height, width, padding, border(width, Style, color), margin, Border Radius;

**Units in CSS**

Relative (%, em, rem, vh, vw);

**Position Property (static, absolute, fixed, relative, Sticky)**

{ top, right, bottom, left, Z index;}

**BackGround Image:**  url();

Background Size:(cover, contain, auto);

***Flexbox properties;***

***{***

***Flex box direction*** *(row, row reverse, column, column reverse)*

***Flex properties for flex conatainer:***

*Justify-content*

*{*

*(Flex-start, flex-end, flex- center, space-around)}*

*flex-wrap,*

*{*

*}*

*align-items (it aligns items in Cross Axis),*

*align-content (it aligns Content in main axis),*

***Flex properties foe flex items:***

Align self, flex grow, flex-shrink,

***}***

***Media Queries ( to maintain size on change of width or any other element)***

***Transitions:***  *(hover , active)*

*Type of transition (ease in, ease-out, steps,)*

*Transition property, transition duration, transition-timing-function, transition-delay.*

***Shorthand for transition: (****Transition property, transition duration, transition-timing-function, transition-delay.****)***

***CSS Transfrom:***

Transform: rotate (45 degree).

Transform: scale(To increase or decrease size).

Transform: Translate ( to move the elemen on the page in pixels)

Transform: Skew(to bend elements).

**Css Animations:**

**{**

**@keyframe name  
{**

**From Starting state**

**To End state.**

**}}**

***Animation Properties:***

***First four same as Transition:***

***2 addition (animation-iteration-count****(how many times animation occur),* ***animation-direction****(Normal, reverse, alternate****))***

***Animation Shorthand(name, duration, timing-function, delay, iteration-count, direction).***