# Css Icons

we can we font awsome
① By using CDN
② By using fontAwsome ~~twit~~ kit

cdnjs.com
jsDeliver.com ⟩ cdn provider
unpkg.com

Bootstrap Icon
Google Icon

# CSS Links

a: link - a normal, unvisited link
a: visited - a link the user has visited
a: hover - a link when the user mouse over it
a: active - a link the moment it is clicked

# CSS Lists

list-style-type : circle
square
upper-roman
lower-alpha

list-style-image : url(" ");
list-style-position : outside → aligned vertically
inside → push the text at start
mean align with bullet ve
~~vertically~~

list-style-type = none;

short hand :
list-style : square inside url("");

# CSS Tables

Table border
    border-collapse : collapse ;
    border-spacing : gap between row, col
    border-style : dot, wavy

Table sizes
    height :
    width :

Table Alignment
    text-align :
    vertical-align :

Table style
    tr : nth-child (even) { }
    nth-child (odd)
    nth-child (3n+1)

Table responsive
    overflow-x : auto
    overflow-y :
    overflow-wrap :

    overflow-inline : => = overflow-x
    overflow-block : => = overflow-y

    overflow-inline => visible, hidden, scroll, auto,
    visible = not cliped and will spill outside box
    hidden = overflow clipped & invisible
    scroll = always scroll bar
    auto = overflow show scrollbars if not, don't

text-overflow > clip
         > eclipsis

# CSS Display

For controling Layout:

display : inline, block, flen, grid, contents,
inline-block, inline-flen, inline-grid, line-table, etc
none

visibility : hidden;

## CSS MAX-width

width : 500 p.n
tent-align : center

if there is screen size is 300pn
they create the horizontal scroll bar

for prevent that we can use
man-width : 90-1. ;

# CSS position

static → Default, flow normal document flow

✓ relative → stay normal document flow → move right, left, top, bottom
relative to orignal position)

fixed → removed from document flow, positioned relative to the
browser window.

✓ absolute → removed from absolute flow, positioned to the nearest
positioned ancestor, no such ancestor it uses html body.

sticky → relative & fixed

# CSS Z-index

→ specifies the static layer order of an element.
→ only works on positioned element and also works on flexc items

# CSS - overflow

overflow : visible, hidden, scroll, auto
overflow - x : = overflow-inline    are    equal /same
overflow - y : = overflow - block    are    same

# CSS Layout = float and clear

float = where to float element
clear = what element can float beside creates element and which side
float : left, right, none, inherit.
clear : left, none, right, both, inherit

Display : table
display : table-row.
display : table-cell

Box-sizing : → How height & width of an element are calculated.

padding - box → By default has in element
if width : 350 px
border : 10 px;
total width : 370 px;

border - box → It calculate width height
In given width :

# CSS, Inline - block

: display : inline, block, inline-block:
↳ horizontal → vertical

# CSS   Align

### center Align
margin : auto:  →  width
text-align : center -
margin-left: left;
margin-right; left;

using     padding
using     flex
using     grid

# CSS   combinators

> = child              all child
space = descendant
+ = next sibiling   all elemt
~ : subsequent sibiling    next element of dv

# CSS - Pseudo-classes

### Anchor - Pseudo-classes

a:link , a:visited, a:hover, a:active,
p:first-child , p:first-child ;
input:focus

# CSS Pseudo Element

::first-line
::first-letter
:: after        → insert element after ens of element
::marker        → select marker and style it
::selection     → color, background, cursor, outline

* Pseudo class is used for state of element.
* pseudo element is used for part of element.