Tailwind

Tailwind
 ↳ Framework of CSS
 ↳ Predefined class (no need to create class)
 ↳ No external stylesheet
 ↳ less code to write
 ↳ help in styling + Responsiveness in HTML
                                                    doc.

Till Now we know | Now
 ↳ Inline CSS | ↳ Tailwind CSS
 ↳ Internal CSS |
 ↳ External CSS |

* Installing Tailwind

① (CDN) ADD CDN Link in <script> inside head tag.
       <script src=" https://cdn.tailwindcss.com"> </script>
       When you use CDN link for tailwind you will
       NOT Get Suggestions for styling even properties
       are not seen when we have properties.

② Important
 ① Install Node   (www.node.org)
 ② copy command in terminal
 from   ① npm install -D tailwindcss postcss autoprefixer
 tailwind{   vite
 doc.   ② npx tailwindcss init -p
 ③ Add * in content
 ④ Add "scripti"start" } in package.json
 ⑤ create main.css and copy these command
    and link to html.   ⎧ @tailwind base
                               ⎨ @tailwind components
                               ⎩ @tailwind utilities

* Responsive Using Tailwind

→ Flex row property for display large

       lg: flex-row

→ else for every size use Flex - column

       flex-col
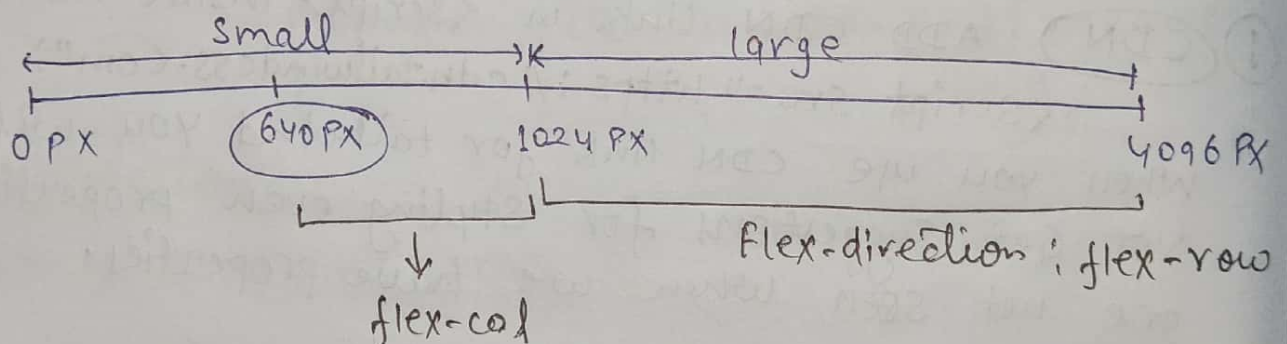
→ lets making it responsive for every section

     <div class = "flex-col • lg: flex-row ">

    More than 1024 PX display

         ↳ lg: flex-row,

   & rest every device /width

         ↳ flex-col


```
        small                    large
   |<——————————>|K———————————————————>|
   +————————+———————————+————————————————+
  0PX     (640PX)     1024 PX          4096 RX
              |_____|_____|
                    ↓         Flex-direction : flex-row
               flex-col
```

when it goes down forom 1024PX it goes to
   col col 1024 PX But when goes to
640 PX , when it goes again below 640PX it
again by default sets to (row) again.

for Navbar

   when it goes below large size

    <li class = "hidden • lg: block ")

            ↓   ↓

         for Small   for large

Hamburger menu ☰

→ invisible for large size
→ visible for small size

for image

class :"hidden md: max -w -[40Px] ← medium
        ↑   lg: max-w -[60 Px]
     Small   ↑
                          large
     md: block   md̶.̶ lg: block
        ↑   ↑
    visible for   visible for
     medium   medium

NOTE=) we don't use 'visible' we use block for
      visibility and to hide we hidden

for width   - Button

    Self stretch (small)
    md: w-fit ← fit for medium size
    w -full ← taking full width

to place left side

    'self -start' property

fixed Size   sm- 640 PX   Xl - 1280 PX
                    md - 768 PX   2xl - 1536 PX
                    lg - 1024PX

   (w - 16)   (md: w-12)   lg: w-8
    0 - 640   640 - 768   768 -1024

for Grid   grid-cols-1

Place Center   mx-auto