→ Ways to Style our app.

→ 1.> Sass & scss → Not recommended

→ 2.> Styled components

★ 3.> Tailwind CSS → CSS framework → It work with all different UI framecoorks/library

→ 4.> Material UI → React component library
   → It gives pre-designed components

→ 5.> Boot strap → HTML, CSS, JS library

→ 6.> chakra UI → React component library

→ 7.> Ant HI design → React UI library.

→ 8.> Writing your own & CSS

Libraries & frameworks

★ HOW-to install Tailwind into our app?

→ Remember tailwind is a CSS framework, It is a kind of general framework, it can be used with normal HTML, CSS & JS file, It can be used with react, angular, view etc.

Step 1. Go to docn in tailwind website → Then goto framework guides.

Step 2. As we are using parcel as our bundler, so goto bundler. If you are using create-react-app, then goto that option.

Step 3: Install Tailwind CSS.

   - npm install -D tailwindcss postcss

With above command we are installing tailwind & postcss Package as a dev dependencies.

What is postcss? → A tool for transforming css with JS.
   → In simpler words it ~~transforms~~ css into Js, so that we can write css inside our Js file.

── Tailwind css behind the scenes uses postcss.

→ Postcss is a transpiler, it takes your css code as an input, manipulate it using plugins and outputs a new modified css. It uses Js plugins

Step3: npx tailwind-css init ← no gap in between

↓

executing tailwindcss and initilizing it.

The above code executes & initilize tailwindcss into our app.

→ Previously we haved used npm init

↳ It initilize npm into our project, and creates a package.json

Similarly npx tailwindcss init also creates a configuration file for us named as tailwind.config.Js.

Step4: create a .postcssrc file into you root folder and copy paste code into it which is given on website.

→ That code means that you are telling postcss that you are using tailwind in our app.

→ If you are using parcel then your bundler i.e, __parcel will use postcssrc__ to understand tailwind.   parcel → postcss → tailwindcss

Step5: In your ~~tailwindcss~~ tailwind.config.Js file inside content post the code given on website.

That code basically tells that inside your src folder all the mentioned extenthions like html, Js, ts, Jsx etc, all the files having this extenthions can used tailwind.

→ If you just wont to apply tailwind in Js files you can remove other extentions from that code.

<u>STEP 6</u>. Remove all your css code from your css file & just copy paste given code into your css file.

→ That code is basically importing tailwind css into your css file.

→ After this step donot touch your index.css. we will do styling in our .Js files only.