There are many ways we can design a react app with css

* Normal css file and include it in components
* Sass and scss --.> add some super power to css 🡪 not recommended
* Recommended ways to use css
  + Styled components

const StyledButton = styled.button`

  background-color: #6200ea;

  color: white;

  padding: 10px 20px;

  font-size: 16px;

  border: none;

  border-radius: 8px;

  cursor: pointer;

  &:hover {

    background-color: #3700b3;

  }

`;

function App() {

  return (

    <div>

      <h1>Hello Styled Components</h1>

      <StyledButton>Click Me</StyledButton>

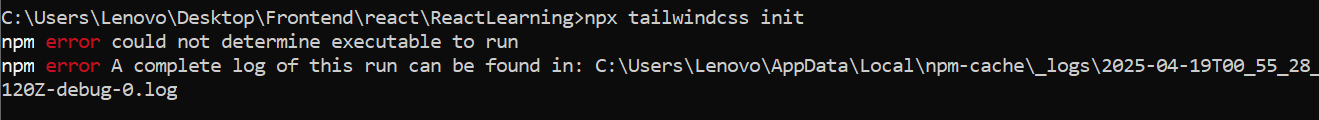
    </div>

  );

}

* We can use libraries or framework like MUI,bootstrap ect ..we already have the styles for components
* Bootstrap is another popular and there is chakra UI
* Ant design
* **Tailwind css ->**we no need to have css file and use all classes in html
  + **npm install tailwindcss @tailwindcss/postcss 🡪 till will install latest tailwind css 4 with postcss**
  + **PostCss**
    - It is tool for transforming the css with javascript
    - **Parcel will use postcss rc to understand what is written in tailwind css**
* Tailwind config file in v3.x

**npx tailwindcss init**



**Above cmd will not work for v4.x as tailwind config file is removed in latest version we can use all config In normal css file itself**

* **When we have v3.x and run init commend It will create config file for tailwind**

/\*\* @type {import('tailwindcss').Config} \*/

module.exports = {

  content: [],

  theme: {

    extend: {},

  },

  plugins: [],

}

Content : [] 🡪 inside this we will add all html or jsx file where we need to use tailwind css

* **We need to add 3 lines in css file to import the tailwind into css file**

@tailwind base;

@tailwind components;

@tailwind utilities;

**How tailwind css works?**

* We are going to put style using tailwind

Props :

* Don’t need to move b/t html and css
* Tailwind comes with less learning
* It gives lot of super power
* Tailwind is very light weight –how
* When parcel makes bundle it will make use of css that is required for our app 🡪 it removes the css or class that is not used
* And if we use class many times it will import only one time that class not every time it is imported
* It gives dark mode feature
* We can use css on the fly

Cons

* When I need to give more css to a div then it will make the code as messy
* Class name goes very long
* We try to merge css with js file the code become less readable and it makes the file big