Assignment

- Is JSX mandatory for React?

- Is ES6 mandatory for React?

- {TitleComponent} vs {<TitleComponent/>} vs {<TitleComponent></TitleComponent>} in JSX

- How can I write comments in JSX?

- What is <React.Fragment></React.Fragment> and <></> ?

- What is Virtual DOM?

- What is Reconciliation in React?

- What is React Fiber?

- Why we need keys in React? When do we need keys in React?

- Can we use index as keys in React?

- What is props in React? Ways to

- What is a Config Driven UI ?

Coding Assignment:

- Build a Food Ordering App

- Think of a cool name for your app

- Build a AppLayout

- Build a Header Component with Logo & Nav Items & Cart

- Build a Body Component

    A. Build RestaurantList Component

    B. Build RestaurantCard Component

        a. Use static data initially

        b. Make your card dynamic(pass in props)

- Props - passing arguments to a function - Use Destructuring & Spread operator

  c.   Render your cards with dynamic data of restaurants

  d.   Use Array.map to render all the restaurants

PS. Basically do everything that I did in the class, in the same sequence. Don't skip small things.

<u>References :</u>

- Code Link: https://bitbucket.org/namastedev/namaste-react-live/src/master/

- React without JSX: https://reactjs.org/docs/react-without-jsx.html

- Virtual DOM: https://reactjs.org/docs/faq-internals.html

- Reconciliation: https://reactjs.org/docs/reconciliation.html

- React Fiber Architecture: https://github.com/acdlite/react-fiber-architecture

- React Without ES6: https://reactjs.org/docs/react-without-es6.html

- Index Keys as Anti-Pattern: https://robinpokorny.com/blog/index-as-a-key-is-an-anti-pattern/