Chapter 04 - Talk is Cheap , Show me the Code

- Is JSX mandatory for React ?
- Is ES6 mandatory for React ?
- 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 ?
- What is a Config Driver UI ?

Coding Assigment

- 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
  - Build RestaurantList Component
  - Build RestaurantCard Component
  - Use Static Data Initially
  - Make your card dynamic (pass in props)

- ○ Props - passing arguments to a function - Use Destructuring & Spread Operator
- ○ Render your cards with dynamic data of restaurants
- ○ Use Array.map to render all the restaurants

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

References :-

- 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/