**REACT**

Map is used to loop in react becoz it returns

**const element = </h1> welcome </h1>** (jsx - javascript XML)

**Const element =React.createElement(“h1”, null , “welcome”)**  (pure react)

Babel = converts the jsx to react elements

**Components** - code once use again n again

1. Functional component -- most used now a days
2. Class component

Props is used to sent data from prarent component to child component

Props are only read only .. its not modified never ever

**State**  can be used in class component ( not in functional component)

Used to modify the props

Always be an object

If we want to access in render we need to keep in state

**SetState**  must be used to set props value

Is is asynchronous

Setstate is mutable