**Beginnig From : Class COmponents**

1. We can also Write classes that return HTML.(Classes has more functionality than the functions):
2. BY using Class component we get access to the state.
3. Component gives method called setstate.
4. You are not allowed to change the state without calling setstate.

**Life Cycle Method:**

Method which gets called at different stages when components gets rendered.

1. We usje HTML lookaline elements like div, h1 ,etc

we can also make our own element like cardlist, searchbox, etc.

1. React Uses JSX syntax.
2. One big thing about components is that they use props.
3. One of the main proprert that exist in the props object is children.
4. Children are anything between elements of componets. Eg: <CardList> Children </Cardlsit>.

Here Children is the children.

1. React uses Syntheic Events.
2. Destructruing in React: const {monsters} = this.state.monsters
3. Functional Components unlike class component component donot have access to state(no access to constructor), and life cycle methods.

**This and METHODS**

1. This points to object if it is in methods, and points to global if it is function.
2. Method Is nothing but the function inside the object or class.

**REACT and REACT DOM**

1. React is a engine which has many views. Eg: react-dom is for web pages and react-native is for mobile application.