Class Based Component

Ex:

Class Product extends Component{

render(){

return<H2>Class based Component</H2>;

}

}

-Compoents can also be defined as JS classes where a render() method defines rendered output.

-Class based components does not use react hooks.

-To use props to class based component first extends to class to React.Component. Now we can use props using this keyword

-We can use class based components and functional based compoents to same project.

* State in class based component:

-We can use only one state in one component in class based component.

-State should be initialize in constructor()

constructor(){

    this.state = {

      showUsers : true,

      // ...more states

    };

  }

-update state

this.setState({ })

while updated state updated state is merge with already exist state but in functional state while updating state it override the previous state.

Example:

toggleUsersHandler() {

    this.setState((  curState) => {

      return{ showUsers : !curState}

    });

  };

To use state data :

this.state.data;