

App.js

Import React form ‘react’;

class App extends React.Component{

  render(){

*return* (

      <h1>nice bro</h1>

    );

    }}

*export*  *default* App;

**index.js**

**ReactDOM.render(**

**<React.StrictMode>**

**<App />**

**</React.StrictMode>,**

**document.getElementById('root')**

**);**

**I reactdom take 2 param ist compntnt class 2nd div whiere it manioulae**

**Index.html where div ,changes will be reached there**

**U can return**

**React.createEleemnt(‘div’,null,”ni’) here u can pass csss property like {hear}**

**React.createEleemnt(‘div’,{className:’App’}, React.createElemnt(‘div’,null,”ni’))**

Create functional component *import* React *from* 'react';

var person=()=>{

*return*(

<h1>this is nice function</h1> );}

*export* *default* person;

and add in app.js

import Person from ‘.person/person’; person filder person file and then

</person>

Class component n

class Cmp extends Component { render () { return <div>some JSX</div> } }

props

ar person=(props)=>{

*return*(

<h1>this is nice function form {props.name}</h1>

    );

}

App..js

   <Person name="uhk"/>

Props.children pick in side tag value

State and setstate

class App extends React.Component{

  state={

    persons:[{

    name:"uhkstate",age:25

  }]}

  btnhandler=()=>{

    this.setState({

      persons:[{

      name:"uhkstatechange",age:27

    }]

  })}

  render(){

*return* (

    <div>

   <Person name={this.state.persons[0].name}/>

<button onClick={this.btnhandler}>wO</button>

</div>

   );

  }

}

*export*  *default* App;

react hook

use in function only

we can use state in class and hook in function and props in both

**cant use this keyword in hook**

**use function inside function here**

const App=props=>{

     const [state, setstates] = useState(

      {

        persons:[{

          name:"uhkstate",age:25

                 }]

      }

                                       )

const btnhandler=()=>{

  setstates({

    persons:[{

    name:"uhkstatechange",age:27

             }]

                 })

                    };

*return* (

    <div>

   <Person name={state.persons[0].name}/>

<button onClick={btnhandler}>wO</button>

</div>

          );

                    }

*export*  *default* App;