**React Tutorial**

**=>Create react app:**

in cmd type "create-react-app app-name"

**=>begin by typing:**

cd my-app

npm start

**=> class and method and object -created like java**

ex:class Matha{

sumOF1(){

var a = 10;

var b = 10;

var summ = a+b;

document.getElementById('root').innerHTML = summ;

}

sumOF2(x){

var a = 100;

var b = 100;

var summ = a+b+x;

document.getElementById('root').innerHTML = summ;

}

}

var demo = new Matha();

demo.sumOF2(100);

=>function creation ways:

i)var a=() =>

{

var b =" Hello world";

document.getElementById('root').innerHTML=b;

}

a();

ii)var temp = function(){

var hai = "code with Ranjith";

document.getElementById('root').innerHTML=hai;

}

temp();

=>let variable:

var a =()=>{

  var b = 10;

  if(b===10){

    let b="value changed";

    document.getElementById('root').innerHTML = b;

  }

}

a();

=>creating Element without jsx:

const myele = React.createElement('h1',{},"hello world");

ReactDOM.render(myele,document.getElementById('root'));

=>creating Element with jsx:

const myele =<div><h1>Hello world</h1>

  <h2>Hello world</h2>

  <h3>Hello world</h3></div>

ReactDOM.render(myele,document.getElementById('root'));

=>inline css:

const styles ={

  color:'blue',

  textAlign:'center',

}

const myele =<div style={styles}><h1>Hello world</h1>

  <h2>Hello world {10+10}</h2>

  <h3>Hello world</h3></div>

ReactDOM.render(myele,document.getElementById('root'));