Hooks In react(16.8)

Managing the data of component

Classes component implementation

Functional component

Import {useState} from “react”;

Function App(){

Const [name,setName] = useState(“umer”) current state

Const changeName=()->{

setName(“Ali”);

};

Return(

<div>

<p>my name is {name}</p> JSX(javascript script xml)

<button onclick={ changeName}>onclick</button>

</div>

)

}

My name is umer

Umer->Ali

Create root()

State

Name=”umer”

Name=ali

Class data(

Constructors(){

This.Name=”umer” (initial state/current state)

}

Var obj=new data();

Document.write(obj.Name)

Obj.name=”ali”

Document.write(obj.Name)

Comp1.js

Counter

import React, { useState } from "react";

const FunctionalComponent=()=>{

    const [count, setCount] = useState(0);

    const increase = () => {

        setCount(count+1);

    }

**return** (

        <div style={{margin:'50px'}}>

            <h1>this is counter app </h1>

            <h3>functional component </h3>

          <h2>{count}</h2>

            <button onClick={increase}>Add</button>

        </div>

    )

}

export **default** FunctionalComponent;

**Class based component**

import React, { Component } from "react";

class ClassComponent extends React.Component{

    constructor(){

**super**();

**this**.state={

            count :0

        };

    }

   increase(){

**this**.setState({count : **this**.state.count +1});

   }

 render(){

**return** (

            <div style={{margin:'50px'}}>

               <h1>this is counter app </h1>

               <h3>Counter App using Class Componet </h3>

               <h2> {**this**.state.count}</h2>

               <button onClick={**this**.increase}> Add</button>

            </div>

        )

    }

}

export **default** ClassComponent;

comp2.js

import FunctionalComponent from “./comp1.js”

return(

< FunctionalComponent/>

)