202101619010009

name : Vishrut Bapodra

Set : 4

Q1

import react, {userstate} from "react";

const Signup = () =>

{

const[email,setEmail] = userstate("");

const[password,setPassword] = userstate("");

const[result,setResult] = userstate("");

const checkfields = () =>

{

if(email&&password === "")

setResult("Please fill all fields");

else

setResult ("Signup Successful!");

}

return(

<>

<input type="email" placeholder="Enter your email" onChange={(e)=>setEmail(e.target.value)}></input>

<input type="text" placeholder="Enter your password"onChange={(e)=>setPassword(e.target.value)}></input>

<button type="button" onClick={checkfields}></button>

</>

)

}

export default Signup

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Q2

import react, {userstate} from "react";

const Checknum = () => {

const[num,setNum] = userstate("");

const[result,setResult] = userstate("");

const checknumber = () => {

if(parseInt(num) > 0)

setResult("Your number is positive");

else if(parseInt(num)<0)

setResult("Your number is negative");

else

setResult("You have entered zero");

}

return(

<>

<input type="integer" placeholder="Please enter your number" onChange={(e)=>setNum(e.target.value)}></input>

<button type="button" onClick={checknumber}></button>

</>

)

}

export default Checknum

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App.jsx

import "./App.css"

import Signup from "q1/SignUp.jsx";

/\*import Checknum from "q2/CheckNum.jsx";\*/

function App() {

return (

<>

<Signup/>

{/\* <Checknum/> \*/}

</>

)

}

export default App