Enrollno : 202101619010016

Name : Pandit Darshil

PC Num = CS0249

que1 :

import React, { useState } from "react";

function SignUP(){

const[obj,setObj] = useState({email:'',password:''})

const[success,setSuccess] = useState(false)

const handleOnChange = (e) => {

setObj({

...obj,

[e.target.name]:e.target.value

})

}

const handleOk = () => {

console.log(obj)

try{

if(!obj.email && !obj.password){

alert('all field required')

}else if(!obj.email || !obj.password){

alert('Pls enter another field')

}

setSuccess(true)

}catch(e){

console.log(e)

}

}

return(

<div>

Enter Email :

<input type="email" name="email" onChange={((e)=>{

handleOnChange(e)

})}/>

Enter Password :

<input type="password" name="password" onChange={((e)=>{

handleOnChange(e)

})}/>

<button onClick={(()=>{

handleOk()

})}>SignUP</button>

<br/>

{

success && obj.email && obj.password ?

`Email : ${obj.email} And Password : ${obj.password}` :

'all feils'

}

</div>

)

}

export default SignUP;

que2 :

import React, { useState } from "react";

function CheckNum(){

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

const[text,setText] = useState('');

const handleCheckNum = () => {

if(num < 0){

setText('Number is Negative')

}else if (num == 0){

setText('Number is 0')

}else{

setText('Number is positive')

}

}

return(

<div>

ENter NUmber :

<input type="number" onChange={((e)=>{

setNum(e.target.value)

})}/>

<button onClick={(()=>{

handleCheckNum()

})}>Check Num</button>

<br/>

{

text && <>{text} : {num}</>

}

</div>

)

}

export default CheckNum

app.jsx

import React from "react"

import SignUP from "./SignUp"

import CheckNum from "./CheckNum"

function App() {

return (

<div>

<CheckNum/>

</div>

)

}

export default App