ENROLLMENT NUM: 202101619010256

PC NUM: CS149

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SET-4

Q1: LibraryLogin.jsx:

import { useState } from "react"

const LibraryLogin = ()=>{

const [id, setId] = useState(0)

const [pin, setPin] = useState(0)

const [result, setResult] = useState("")

const CheckLogin = ()=>{

if (id == "" && pin== ""){

setResult("Please Fill the details")

}

else if(id == "GLS123" && pin== "9999"){

setResult("Access Granted to Library")

}

else{

setResult("Access Denied")

}

}

return (

<>

<div style={{border:"2px solid black", height:"200px", width:"300px"}}>

<br/>

<h2>Library Login</h2>

<label>ID: </label>

<input type="text" name="id" id="id" onChange={(e)=>{setId(e.target.value)}}/>

<br/><br/>

<label>pin: </label>

<input type="text" name="pin" id="pin" onChange={(e)=>{setPin(e.target.value)}}/>

<br/><br/><br/>

<button onClick={CheckLogin}>Login</button>

<br/>

</div>

<br/><br/><br/>

<h3>{result}</h3>

</>

)

}

export default LibraryLogin

Q2: WelcomeMsg.jsx

import { useState } from "react"

const WelcomeMsg = (props)=>{

return (

<>

<h2 style={{color:"blue"}}>Welcome, {props.studentName} to GLS!</h2>

</>

)

}

export default WelcomeMsg

App.jsx:

import "./App.css"

import LibraryLogin from "./LibraryLogin"

import WelcomeMsg from "./WelcomeMsg"

function App() {

return (

<>

<LibraryLogin></LibraryLogin>

<WelcomeMsg studentName="Nirmal"></WelcomeMsg>

</>

)

}

export default App