**202101619010168**

**SET 4**

**CS242**

**LibraryLogin.jsx**

import React from "react";

import { useState } from "react";

import './css/LibraryLogin.css';

export default function LibraryLogin(){

const [id,setId]=React.useState();

const [pin,setPin]=React.useState('');

const Authenticate=(e)=>{

const formData=new FormData(e.target);

const id=formData.get('id').trim('');

const pin=formData.get('pin');

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

alert("Access Granted to Library");

}

else{

alert("Access Denied");

}

}

return(

<>

<div className="main">

<h3>Login Page</h3>

<form onSubmit={Authenticate}>

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

<br></br>

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

<br /><br />

<button type="submit" className="btn">Login</button>

</form>

</div>

</>

);

}

**LibraryLogin.css**

body{

background-color: rgb(150,170,200);

}

.main{

background-color: rgb(210,210,210);

padding: 40px;

box-shadow: 0 0 10px rgb(150,140,200);

border-radius: 10px;

}

h3{

color: rgb(21,21,21);

}

input{

padding: 3px;

margin-top: 10px;

background-color: transparent;

border-radius: 5px;

border: 2px solid rgb(110,110,110);

color: rgb(21,21,21);

}

.btn:hover{

transition: .4s;

box-shadow: 0 0 10px rgb(110,110,110);

}

**WelcomeMsg.jsx**

import React from "react";

import './css/WelcomeMsg.css';

export default function WelcomeMsg(studentName){

// const lst=['a','b','c','d']

return (

<>

<h2>Welcome {studentName.studentName} to GLS!</h2>

</>

);

}

**WelcomeMsg.css**

h2{

color: blue;

}

**App.jsx**

**import "./App.css"**

**import LibraryLogin from "./components/LibraryLogin"**

**import WelcomeMsg from "./components/WelcomeMsg"**

**function App() {**

**return (**

**<>**

**<LibraryLogin />**

**<WelcomeMsg studentName='deep' />**

**</>**

**)**

**}**

**export default App**