**13. ReactJS-HOL**

App.js

import React, { useState } from "react";

import CourseDetails from "./components/CourseDetails";

import BookDetails from "./components/BookDetails";

import BlogDetails from "./components/BlogDetails";

import "./App.css";

function App() {

const [showCourses, setShowCourses] = useState(true);

const [showBooks, setShowBooks] = useState(true);

const [showBlogs, setShowBlogs] = useState(true);

return (

<div className="app">

<div className="columns">

<CourseDetails showCourses={showCourses} />

</div>

<div className="column">

<BookDetails showBooks={showBooks} />

</div>

<div className="column">

<BlogDetails showBlogs={showBlogs} />

</div>

</div>

);

}

export default App;

App.css

.app {

display: flex;

justify-content: space-around;

margin: 50px;

}

.column {

border-left: 5px solid green;

padding-left: 20px;

}

CourseDetails.js

import React from "react";

function CourseDetails({ showCourses }) {

const courses = [

{ name: "Angular", date: "4/5/2021" },

{ name: "React", date: "6/3/2021" },

];

if (!showCourses) return null;

return (

<div>

<h2>Course Details</h2>

{courses.map((course, index) => (

<div key={index}>

<h3>{course.name}</h3>

<p>{course.date}</p>

</div>

))}

</div>

);

}

export default CourseDetails;

BookDetails.js

import React from "react";

function BookDetails({ showBooks }) {

const books = [

{ id: 1, bname: "Master React", price: 670 },

{ id: 2, bname: "Deep Dive into Angular 11", price: 800 },

{ id: 3, bname: "Mongo Essentials", price: 450 },

];

return showBooks ? (

<div>

<h2>Book Details</h2>

<ul>

{books.map((book) => (

<li key={book.id}>

<h3>{book.bname}</h3>

<h4>{book.price}</h4>

</li>

))}

</ul>

</div>

) : null;

}

export default BookDetails;

BlogDetails.js

import React from "react";

function BlogDetails({ showBlogs }) {

const blogs = [

{

title: "React Learning",

author: "Stephen Biz",

content: "Welcome to learning React!",

},

{

title: "Installation",

author: "Schewzdenier",

content: "You can install React from npm.",

},

];

if (!showBlogs) return null;

return (

<div>

<h2>Blog Details</h2>

{blogs.map((blog, index) => (

<div key={index}>

<h3>{blog.title}</h3>

<strong>{blog.author}</strong>

<p>{blog.content}</p>

</div>

))}

</div>

);

}

export default BlogDetails;

Output

