**React**

**Handson5 ReactJS-HOL**

**Source Code**

import React, { useState } from "react";

function BookDetails() {

const books = [

{ id: 1, title: "React for Beginners", author: "Dan Abramov" },

{ id: 2, title: "JavaScript Mastery", author: "Kyle Simpson" },

{ id: 3, title: "Effective TypeScript", author: "Dan Vanderkam" },

];

return (

<div>

<h2> Book Details</h2>

<ul>

{books.map((book) => (

<li key={book.id}>

<strong>{book.title}</strong> - {book.author}

</li>

))}

</ul>

</div>

);

}

function BlogDetails() {

const blogs = [

{ id: 101, title: "Hooks in Depth", author: "Sophie Alpert" },

{ id: 102, title: "React vs Angular", author: "Andrew Clark" },

{ id: 103, title: "JSX Tips", author: "Sebastian Markbåge" },

];

return (

<div>

<h2> Blog Details</h2>

<ul>

{blogs.map((blog) => (

<li key={blog.id}>

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

</li>

))}

</ul>

</div>

);

}

function CourseDetails() {

const courses = [

{ id: "c1", name: "React Crash Course", duration: "3 weeks" },

{ id: "c2", name: "JavaScript Essentials", duration: "2 weeks" },

{ id: "c3", name: "Advanced React", duration: "4 weeks" },

];

return (

<div>

<h2>🎓 Course Details</h2>

<ul>

{courses.map((course) => (

<li key={course.id}>

<strong>{course.name}</strong> - {course.duration}

</li>

))}

</ul>

</div>

);

}

function App() {

const [view, setView] = useState("book");

const renderView = () => {

if (view === "book") return <BookDetails />;

else if (view === "blog") return <BlogDetails />;

else if (view === "course") return <CourseDetails />;

else return <p>Select a category above to view details.</p>;

};

return (

<div style={{ fontFamily: "Arial", padding: "20px" }}>

<h1>Blogger App</h1>

<div style={{ marginBottom: "20px" }}>

<button onClick={() => setView("book")}>Book Details</button>{" "}

<button onClick={() => setView("blog")}>Blog Details</button>{" "}

<button onClick={() => setView("course")}>Course Details</button>

</div>

{renderView()}

</div>

);

}

export default App;

**OUTPUT**

