**13.ReactJS-HOL**

**Code:**

BookDetails.js

// src/components/BookDetails.js

import React from 'react';

function BookDetails() {

return <h2>📚 Book Details Component</h2>;

}

export default BookDetails;

BlogDetails.js

// src/components/BlogDetails.js

import React from 'react';

function BlogDetails() {

return <h2>✍️ Blog Details Component</h2>;

}

export default BlogDetails;

CourseDetails.js

// src/components/CourseDetails.js

import React from 'react';

function CourseDetails() {

return <h2>🎓 Course Details Component</h2>;

}

export default CourseDetails;

App.js

// src/App.js

import React, { useState } from "react";

import BookDetails from "./components/BookDetails";

import BlogDetails from "./components/BlogDetails";

import CourseDetails from "./components/CourseDetails";

function App() {

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

// --- 1. Using if/else ---

let element;

if (view === "book") {

element = <BookDetails />;

} else if (view === "blog") {

element = <BlogDetails />;

} else {

element = <CourseDetails />;

}

return (

<div style={{ textAlign: "center", padding: "20px" }}>

<h1>📰 Blogger App</h1>

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

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

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

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

</div>

{/\* Rendering using variable \*/}

{element}

{/\* --- 2. Using Ternary Operator --- \*/}

<div style={{ marginTop: "30px" }}>

<h3>Ternary Conditional Rendering</h3>

{view === "book" ? (

<BookDetails />

) : view === "blog" ? (

<BlogDetails />

) : (

<CourseDetails />

)}

</div>

{/\* --- 3. Using Logical && Operator --- \*/}

<div style={{ marginTop: "30px" }}>

<h3>Logical && Rendering</h3>

{view === "book" && <BookDetails />}

{view === "blog" && <BlogDetails />}

{view === "course" && <CourseDetails />}

</div>

</div>

);

}

export default App;

**OUTPUT:**





