**BookDetails.js**

import React from "react";

function BookDetails() {

return (

<div style={styles.card}>

<h2>📚 Book Details</h2>

<p>Title: Learn React Easily</p>

<p>Author: John Doe</p>

</div>

);

}

const styles = {

card: {

border: "1px solid #ccc",

padding: "15px",

borderRadius: "8px",

marginBottom: "10px",

}

};

export default BookDetails;

**BlogDetails.js**

import React from "react";

function BlogDetails() {

return (

<div style={styles.card}>

<h2>📝 Blog Details</h2>

<p>Title: ReactJS Best Practices</p>

<p>Author: Jane Smith</p>

</div>

);

}

const styles = {

card: {

border: "1px solid #ccc",

padding: "15px",

borderRadius: "8px",

marginBottom: "10px",

}

};

export default BlogDetails;

**CourseDetails.js**

import React from "react";

function CourseDetails() {

return (

<div style={styles.card}>

<h2>🎓 Course Details</h2>

<p>Course: Mastering React</p>

<p>Duration: 6 weeks</p>

</div>

);

}

const styles = {

card: {

border: "1px solid #ccc",

padding: "15px",

borderRadius: "8px",

marginBottom: "10px",

}

};

export default CourseDetails;

**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");

// Element variable approach

let content;

if (view === "book") {

content = <BookDetails />;

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

content = <BlogDetails />;

} else {

content = <CourseDetails />;

}

return (

<div style={{ padding: "20px", fontFamily: "sans-serif" }}>

<h1>📖 Blogger App</h1>

<div>

{/\* Conditional rendering via ternary operator \*/}

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

{view === "book" ? "✅ Book" : "Book"}

</button>

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

{view === "blog" ? "✅ Blog" : "Blog"}

</button>

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

{view === "course" ? "✅ Course" : "Course"}

</button>

</div>

<hr />

{/\* Rendering with element variable \*/}

{content}

{/\* Inline short-circuit rendering \*/}

{view === "course" && <p>You're viewing course content.</p>}

</div>

);

}

export default App;

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

AI-generated content may be incorrect.