13. **BLOGGER APP:**

**BookDetails.js:**

import React from 'react';

const BookDetails = () => {

return (

<div>

<h2> Book Details</h2>

<p>Title: React Essentials</p>

<p>Author: Dan Abramov</p>

<p>Pages: 350</p>

</div>

);

};

export default BookDetails;

**BlogDetails.js:**

import React from 'react';

const BlogDetails = () => {

return (

<div>

<h2> Blog Details</h2>

<p>Title: Learning React in 2025</p>

<p>Author: Jane Doe</p>

<p>Date: August 8, 2025</p>

</div>

);};

export default BlogDetails;

CourseDetails.js:

import React from 'react';

const CourseDetails = () => {

return (

<div>

<h2> Course Details</h2>

<p>Course: Advanced React</p>

<p>Instructor: John Smith</p>

<p>Duration: 6 weeks</p>

</div>

);

};

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 [selectedView, setSelectedView] = useState("book");

let content;

if (selectedView === "book") {

content = <BookDetails />;

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

content = <BlogDetails />;

} else {

content = <CourseDetails />;

}

const TernaryContent = selectedView === "book"

? <BookDetails />

: selectedView === "blog"

? <BlogDetails />

: <CourseDetails />;

const switchRender = () => {

switch (selectedView) {

case "book":

return <BookDetails />;

case "blog":

return <BlogDetails />;

case "course":

return <CourseDetails />;

default:

return <p>Please select a view.</p>;

}

};

return (

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

<h1>📰 Blogger App</h1>

<div>

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

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

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

</div>

<hr />

<h3> Conditional Rendering: if-else</h3>

{content}

<hr />

<h3> Conditional Rendering: Ternary</h3>

{TernaryContent}

<hr />

<h3> Conditional Rendering: Logical &&</h3>

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

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

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

<hr />

<h3> Conditional Rendering: Switch</h3>

{switchRender()}

</div>

);

}

export default App;

**App.css:**

button {

margin: 5px;

padding: 10px 15px;

font-size: 14px;

cursor: pointer;

}