**Ex 13**

**App.js**

import React, { useState } from 'react';

import BookDetails from './BookDetails';

import BlogDetails from './BlogDetails';

import CourseDetails from './CourseDetails';

const App = () => {

const [selected, setSelected] = useState("");

return (

<div style={{ padding: "30px", fontFamily: "Segoe UI" }}>

<h1 style={{ color: "#333" }}>Blogger App</h1>

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

<button onClick={() => setSelected("book")} style={btnStyle}>Books</button>

<button onClick={() => setSelected("blog")} style={btnStyle}>Blogs</button>

<button onClick={() => setSelected("course")} style={btnStyle}>Courses</button>

</div>

<div style={{ borderTop: "1px solid #ccc", paddingTop: "20px" }}>

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

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

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

{selected === "" && <p>Please select a section to display.</p>}

</div>

</div>

);

};

const btnStyle = {

marginRight: "10px",

padding: "8px 16px",

border: "none",

backgroundColor: "#007bff",

color: "white",

borderRadius: "5px",

cursor: "pointer"

};

export default App;

**BookDetails.js**

import React from 'react';

const books = [

{ id: 1, title: "The Secret", author: "Rhonda Byrne" },

{ id: 2, title: "Deep Work", author: "Cal Newport" },

{ id: 3, title: "Think Like a Monk", author: "Jay Shetty" }

];

const BookDetails = () => {

return (

<div>

<h2 style={{ color: "#444" }}>Available Books</h2>

<ul>

{books.map(({ id, title, author }) => (

<li key={id} style={itemStyle}>

<strong>{title}</strong> — <span style={{ color: "#777" }}>{author}</span>

</li>

))}

</ul>

</div>

);

};

const itemStyle = {

padding: "6px 0",

fontSize: "16px"

};

export default BookDetails;

**BlogDetails.js**

import React from 'react';

const blogs = [

{ id: 1, title: "Mastering JavaScript", writer: "Poshika" },

{ id: 2, title: "Top 10 React Hooks", writer: "John Doe" }

];

const BlogDetails = () => {

return (

<div>

<h2 style={{ color: "#444" }}>Recent Blog Posts</h2>

{blogs.length ? (

<div>

{blogs.map(({ id, title, writer }) => (

<div key={id} style={cardStyle}>

<h4>{title}</h4>

<p style={{ margin: 0, color: "#666" }}>By {writer}</p>

</div>

))}

</div>

) : (

<p>No blogs available.</p>

)}

</div>

);

};

const cardStyle = {

backgroundColor: "#f8f8f8",

padding: "10px",

borderRadius: "6px",

marginBottom: "10px"

};

export default BlogDetails;

**CourseDetails.js**

import React from 'react';

const loggedIn = true;

const courses = ["React.js", "TypeScript", "GraphQL"];

const CourseDetails = () => {

let content;

switch (true) {

case !loggedIn:

content = <p>You need to login to see your courses.</p>;

break;

case courses.length === 0:

content = <p>No courses enrolled yet.</p>;

break;

default:

content = (

<ul>

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

<li key={index} style={{ padding: "6px 0" }}>{course}</li>

))}

</ul>

);

break;

}

return (

<div>

<h2 style={{ color: "#444" }}>Enrolled Courses</h2>

{content}

</div>

);

};

export default CourseDetails;

**Output :**





