Create a React App named “bloggerapp” in with 3 components.

1. Book Details
2. Blog Details
3. Course Details

Implement this with as many ways possible of Conditional Rendering.

**Program**

**BookDetails.js**

import React from 'react';

function BookDetails() {

return (

<div>

<h2>📚 Book Details</h2>

<p>Title: The Alchemist</p>

<p>Author: Paulo Coelho</p>

</div>

);

}

export default BookDetails;

**BlogDetails.js**

import React from 'react';

function BlogDetails() {

return (

<div>

<h2>📝 Blog Details</h2>

<p>Title: React Hooks Simplified</p>

<p>Author: John Doe</p>

</div>

);

}

export default BlogDetails;

**CourseDetails.js**

import React from 'react';

function CourseDetails() {

return (

<div>

<h2>🎓 Course Details</h2>

<p>Course: Full Stack Development</p>

<p>Instructor: Jane Smith</p>

</div>

);

}

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 [selectedComponent, setSelectedComponent] = useState('book');

// 1. Using if-else

const renderComponentIfElse = () => {

if (selectedComponent === 'book') {

return <BookDetails />;

} else if (selectedComponent === 'blog') {

return <BlogDetails />;

} else {

return <CourseDetails />;

}

};

return (

<div className="App">

<h1>📌 Blogger App</h1>

<div>

<button onClick={() => setSelectedComponent('book')}>Show Book</button>

<button onClick={() => setSelectedComponent('blog')}>Show Blog</button>

<button onClick={() => setSelectedComponent('course')}>Show Course</button>

</div>

<hr />

{/\* 1. if-else method \*/}

<h3>Rendered using If-Else</h3>

{renderComponentIfElse()}

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

<h3>Rendered using Ternary Operator</h3>

{

selectedComponent === 'book' ? <BookDetails /> :

selectedComponent === 'blog' ? <BlogDetails /> :

<CourseDetails />

}

{/\* 3. Logical && operator \*/}

<h3>Rendered using Logical && Operator</h3>

{selectedComponent === 'book' && <BookDetails />}

{selectedComponent === 'blog' && <BlogDetails />}

{selectedComponent === 'course' && <CourseDetails />}

</div>

);

}

export default App;

**App.cs**

.App {

text-align: center;

padding: 20px;

font-family: sans-serif;

}

button {

margin: 5px;

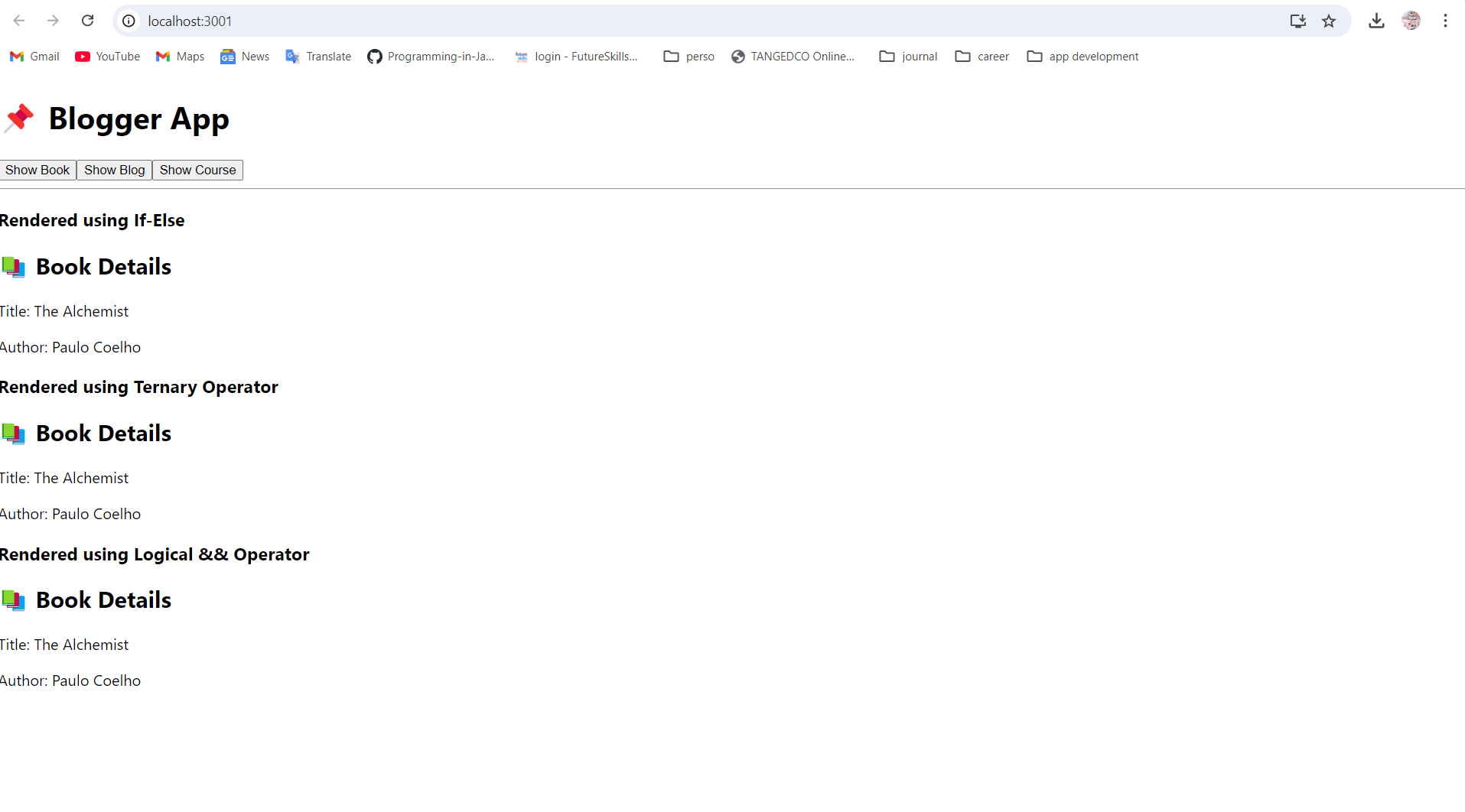
padding: 8px 16px;

cursor: pointer;

font-size: 16px;

}

**Output**

****