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.

**App.js**

import React, { useState } from 'react';

import BookDetails from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import CourseDetails from './components/CourseDetails';

import PostList from './components/PostList';

function App() {

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

  const [isLoggedIn, setIsLoggedIn] = useState(true);

  const posts = [

    { id: 1, title: "Using useEffect", author: "Alice" },

    { id: 2, title: "Props vs State", author: "Bob" },

    { id: 3, title: "Hooks Simplified", author: "Charlie" }

  ];

  const toggleView = () => {

    if (view === "book") setView("blog");

    else if (view === "blog") setView("course");

    else setView("book");

  };

  return (

    <div className="App">

      <h1>BloggerApp</h1>

      <button onClick={toggleView}>Switch View</button>

      <button onClick={() => setIsLoggedIn(!isLoggedIn)}>

        {isLoggedIn ? "Logout" : "Login"}

      </button>

      <hr />

      {/\* 🔹 IF-ELSE rendering (IIFE) \*/}

      {(() => {

        if (view === "book") return <BookDetails />;

        else if (view === "blog") return <BlogDetails />;

        else return <CourseDetails />;

      })()}

      <hr />

      {/\* 🔹 Ternary rendering \*/}

      {

        isLoggedIn

        ? <p>Welcome Back!</p>

        : <p>Please log in to continue.</p>

      }

      <hr />

      {/\* 🔹 Logical AND rendering \*/}

      {view === "course" && <p>Viewing course content.</p>}

      <hr />

      {/\* 🔹 Switch-case rendering using object mapping \*/}

      {{

        book: <BookDetails />,

        blog: <BlogDetails />,

        course: <CourseDetails />

      }[view]}

      <hr />

      {/\* 🔹 List Rendering, Keys, Extracted Component \*/}

      <PostList posts={posts} />

    </div>

  );

}

export default App;

**BookDetails.js**

function BookDetails() {

  return (

    <div>

      <h2>Book Details</h2>

      <p>Title: React Explained</p>

      <p>Author: Sarah Johnson</p>

    </div>

  );

}

export default BookDetails;

**BlogDetails.js**

function BlogDetails() {

  return (

    <div>

      <h2>Blog Details</h2>

      <p>Title: Deep Dive into React</p>

      <p>Author: Dev Blogger</p>

    </div>

  );

}

export default BlogDetails;

**CourseDetails.js**

function CourseDetails() {

  return (

    <div>

      <h2>Course Details</h2>

      <p>Course: React Bootcamp</p>

      <p>Instructor: John Doe</p>

    </div>

  );

}

export default CourseDetails;

**PostList.js**

function PostList({ posts }) {

  return (

    <div>

      <h3>Post List (Using map + key)</h3>

      <ul>

        {posts.map((post, index) => (

          <PostItem key={post.id} post={post} index={index} />

        ))}

      </ul>

    </div>

  );

}

function PostItem({ post, index }) {

  return (

    <li>

      <strong>{index + 1}. {post.title}</strong> — {post.author}

    </li>

  );

}

export default PostList;

**Output**

 