**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.**

npx create-react-app bloggerapp

cd bloggerapp

**BookDetails.js**

import React from "react";

function BookDetails() {

  return (

    <div>

      <h3>📚 Book Details</h3>

      <p>Book: React for Beginners</p>

      <p>Author: Dan Abramov</p>

    </div>

  );

}

export default BookDetails;

**BlogDetails.js**

import React from "react";

function BlogDetails() {

  return (

    <div>

      <h3>📝 Blog Details</h3>

      <p>Title: Mastering JSX</p>

      <p>Posted: 2 days ago</p>

    </div>

  );

}

export default BlogDetails;

**CourseDetails.js**

import React from "react";

function CourseDetails() {

  return (

    <div>

      <h3>🎓 Course Details</h3>

      <p>Course: Full-Stack React Developer</p>

      <p>Duration: 3 months</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 [selected, setSelected] = useState("book");

  // 1. Using variable

  let content;

  if (selected === "book") {

    content = <BookDetails />;

  } else if (selected === "blog") {

    content = <BlogDetails />;

  } else {

    content = <CourseDetails />;

  }

  return (

    <div>

      <h2>Blogger App</h2>

      <div>

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

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

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

      </div>

      {/\* 2. Rendering using variable \*/}

      {content}

      {/\* 3. Ternary Operator \*/}

      {/\* {selected === "book" ? <BookDetails /> : selected === "blog" ? <BlogDetails /> : <CourseDetails />} \*/}

      {/\* 4. Logical && \*/}

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

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

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

      {/\* 5. IIFE (Immediately Invoked Function) \*/}

      {/\* {(() => {

          switch (selected) {

            case "book":

              return <BookDetails />;

            case "blog":

              return <BlogDetails />;

            case "course":

              return <CourseDetails />;

            default:

              return null;

          }

      })()} \*/}

    </div>

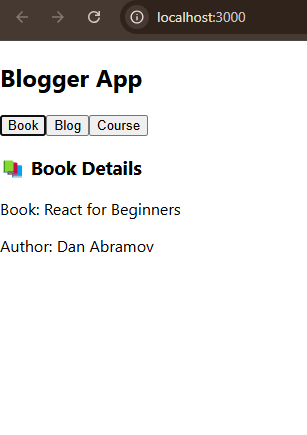
  );

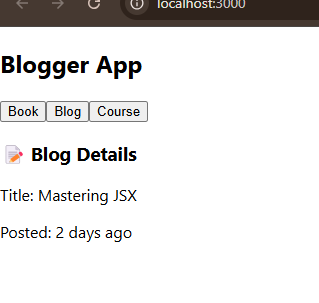
}

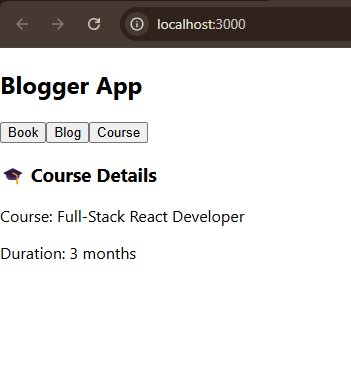
export default App;

npm start

**OUTPUT:**



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