import React from 'react';

const BookDetails = ({ show }) => {

  if (!show) return null; // If-Else rendering

  const books = [

    { id: 1, bname: 'Master React', price: 670 },

    { id: 2, bname: 'Deep Dive into Angular 11', price: 800 },

    { id: 3, bname: 'Mongo Essentials', price: 450 },

  ];

  return (

    <div>

      <h1>Book Details</h1>

      {books.map((book) => (

        <div key={book.id}>

          <h3>{book.bname}</h3>

          <h4>{book.price}</h4>

        </div>

      ))}

    </div>

  );

};

export default BookDetails;

import React from 'react';

const BlogDetails = ({ visible }) => {

  let content = null;

  if (visible) {

    content = (

      <div>

        <h1>Blog Details</h1>

        <h2>React Learning</h2>

        <h4><strong>Stephen Biz</strong></h4>

        <p>Welcome to learning React!</p>

        <h2>Installation</h2>

        <h4><strong>Schwezdenier</strong></h4>

        <p>You can install React from npm.</p>

      </div>

    );

  }

  return content;

};

export default BlogDetails;

import React from 'react';

const CourseDetails = ({ display }) => {

  return (

    display ? (

      <div>

        <h1>Course Details</h1>

        <h2>Angular</h2>

        <p>4/5/2021</p>

        <h2>React</h2>

        <p>6/3/2021</p>

      </div>

    ) : null

  );

};

export default CourseDetails;

import React, { useState } from 'react';

import BookDetails from './components/BookDetails';

import BlogDetails from './components/BlogDetails';

import CourseDetails from './components/CourseDetails';

function App() {

  const [showBooks, setShowBooks] = useState(true);

  const [showBlog, setShowBlog] = useState(true);

  const [showCourse, setShowCourse] = useState(true);

  return (

    <div style={{ display: 'flex', justifyContent: 'space-around' }}>

      {(() => {

        if (showBooks) return <BookDetails show={true} />;

      })()}

      <BlogDetails visible={showBlog} />

      {showCourse && <CourseDetails display={true} />}

    </div>

  );

}

export default App;

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<App />);

OUTPUT:

