**13.ReactJs-HOL**

**Bloggerapp:**

**CODE:**

**App.js:**

import React from 'react';

import CourseDetails from './CourseDetails';

import BookDetails from './BookDetails';

import BlogDetails from './BlogDetails';

function App() {

  return (

    <div style={{ padding: '30px' }}>

      <h1 style={{ textAlign: 'center' }}>React App</h1>

      <div style={{

        display: 'flex',

        justifyContent: 'space-around',

        alignItems: 'flex-start',

        gap: '30px'

      }}>

        <div style={{ borderRight: '4px solid green', paddingRight: '20px' }}>

          <CourseDetails />

        </div>

        <div style={{ borderRight: '4px solid green', paddingRight: '20px' }}>

          <BookDetails />

        </div>

        <div>

          <BlogDetails />

        </div>

      </div>

    </div>

  );

}

export default App;

**index.js:**

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

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

root.render(<App />);

**BookDetails.js:**

import React from 'react';

function BookDetails() {

  const books = [

    { title: "Master React", price: 500 },

    { title: "Deep Dive into Angular 11", price: 800 },

    { title: "Mongo Essentials", price: 650 }

  ];

  return (

    <div>

      <h2>Book Details</h2>

      {books.map((book, index) => (

        <div key={index}>

          <h3>{book.title}</h3>

          <p>{book.price}</p>

        </div>

      ))}

    </div>

  );

}

export default BookDetails;

**BlogDetails.js:**

import React from 'react';

function BlogDetails() {

  const blogs = [

    {

      title: "React Learning",

      author: "Stephen Biz",

      content: "Welcome to learning React!"

    },

    {

      title: "Installation",

      author: "Schwezdenier",

      content: "You can install React from npm."

    }

  ];

  return (

    <div>

      <h2>Blog Details</h2>

      {blogs.map((blog, index) => (

        <div key={index}>

          <h3>{blog.title}</h3>

          <p><strong>{blog.author}</strong></p>

          <p>{blog.content}</p>

        </div>

      ))}

    </div>

  );

}

export default BlogDetails;

**CourseDetails.js:**

import React from 'react';

function CourseDetails() {

  const courses = [

    { name: "Angular", date: "31/7/2025" },

    { name: "React", date: "30/7/2025" }

  ];

  return (

    <div>

      <h2>Course Details</h2>

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

        <div key={index}>

          <h3>{course.name}</h3>

          <p>{course.date}</p>

        </div>

      ))}

    </div>

  );

}

export default CourseDetails;

**OUTPUT:**

