**13. ReactJS-HOL**

**BookDetails.js:**

import React from "react";

function BookDetails(props) {

  const bookdet = (

    <ul>

      {props.books.map((book) => (

        <div key={book.id}>

          <h3>{book.bname}</h3>

          <h4>{book.price}</h4>

        </div>

      ))}

    </ul>

  );

  return (

    <div>

      <h1>Book Details</h1>

      {bookdet}

    </div>

  );

}

export default BookDetails;

**CourseDetails.js:**

import React from "react";

function CourseDetails({ courses, showCourses }) {

  const coursedet = showCourses ? (

    <ul>

      <li>

        <h3>Angular</h3>

        <p>4/5/2021</p>

      </li>

      <li>

        <h3>React</h3>

        <p>6/3/20201</p>

      </li>

    </ul>

  ) : (

    <p>Course details are hidden.</p>

  );

  return (

    <div>

      <h1>Course Details</h1>

      {coursedet}

    </div>

  );

}

export default CourseDetails;

**BlogDetails,js:**

import React from "react";

function BlogDetails(props) {

  let content;

  if (!props.showBlogs) {

    content = <p>No Blogs Found</p>;

  } else {

    content = (

      <div>

        <h3>React Learning</h3>

        <p><strong>Stephen Biz</strong></p>

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

        <h3>Installation</h3>

        <p><strong>Schwezdenier</strong></p>

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

      </div>

    );

  }

  return (

    <div>

      <h1>Blog Details</h1>

      {content}

    </div>

  );

}

export default BlogDetails;

**App.js:**

import React from "react";

import "./App.css";

import BookDetails from "./components/BookDetails";

import BlogDetails from "./components/BlogDetails";

import CourseDetails from "./components/CourseDetails";

function App() {

  const books = [

    { id: 101, bname: "Master React", price: 670 },

    { id: 102, bname: "Deep Dive into Angular 11", price: 800 },

    { id: 103, bname: "Mongo Essentials", price: 450 },

  ];

  const showCourses = true;

  const showBlogs = true;

  return (

    <div className="main-container">

      <div className="section">

        <CourseDetails showCourses={showCourses} />

      </div>

      {/\* Green Line \*/}

      <div className="divider"></div>

      <div className="section">

        <BookDetails books={books} />

      </div>

      {/\* Green Line \*/}

      <div className="divider"></div>

      <div className="section">

        <BlogDetails showBlogs={showBlogs} />

      </div>

    </div>

  );

}

export default App;

**App.css:**

.App {

  text-align: center;

}

.main-container {

  display: flex;

  justify-content: center;

  align-items: stretch;

  padding: 30px;

  font-family: Arial, sans-serif;

}

.section {

  width: 30%;

  padding: 20px;

  box-sizing: border-box;

  line-height: 1.8;

}

.divider {

  width: 4px;

  background-color: green;

  margin: 0 10px;

}

.section h1,

.section h3,

.section h4,

.section p {

  margin-bottom: 10px;

}

**Output:**

