**13.ReactJS-HOL**

**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 from 'react';

import './App.css';

// Book data

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 }

];

// Blog data

const blogs = [

{ id: 1, title: 'Understanding React Hooks', author: 'John Doe' },

{ id: 2, title: 'Mastering Angular', author: 'Jane Smith' }

];

// Course data

const courses = [

{ id: 'c1', name: 'React Basics', duration: '4 weeks' },

{ id: 'c2', name: 'Node.js Fundamentals', duration: '6 weeks' }

];

function App() {

const bookdet = (

<ul>

{books.map((book) => (

<div key={book.id}>

<h3>{book.bname}</h3>

<h4>Price: ₹{book.price}</h4>

</div>

))}

</ul>

);

const content = (

<ul>

{blogs.map((blog) => (

<div key={blog.id}>

<h3>{blog.title}</h3>

<p>Author: {blog.author}</p>

</div>

))}

</ul>

);

const coursedet = (

<ul>

{courses.map((course) => (

<div key={course.id}>

<h3>{course.name}</h3>

<p>Duration: {course.duration}</p>

</div>

))}

</ul>

);

return (

<div>

<div className="st2">

<h1>Book Details</h1>

{bookdet}

</div>

<div className="v1">

<h1>Blog Details</h1>

{content}

</div>

<div className="mystyle1">

<h1>Course Details</h1>

{coursedet}

</div>

</div>

);

}

export default App;

**App.css**

.st2 {

background-color: #f0f8ff;

padding: 15px;

margin: 10px;

border: 1px solid #ccc;

}

.v1 {

background-color: #fdf5e6;

padding: 15px;

margin: 10px;

border: 1px solid #ccc;

}

.mystyle1 {

background-color: #f5fffa;

padding: 15px;

margin: 10px;

border: 1px solid #ccc;

}

**Output:**

 