1. **Bloggerapp**

**AIM:** Create a React App named “bloggerapp” in with 3 components.

Book Details

Blog Details

Course Details

Implement this with as many ways possible of Conditional Rendering.

**Programs:**

**CourseDetails.js:**

import React from 'react';

function CourseDetails({ show }) {

if (!show) return null; // Conditional rendering using 'if'

return (

<div style={styles.section}>

<h2>Course Details</h2>

<p><strong>Angular</strong></p>

<p>4/5/2021</p>

<p><strong>React</strong></p>

<p>6/3/20201</p>

</div>

);

}

const styles = {

section: {

padding: '10px',

borderRight: '5px solid green',

},

};

export default CourseDetails;

**BookDetails.js:**

import React from 'react';

function BookDetails({ show }) {

return (

show ? (

<div style={styles.section}>

<h2>Book Details</h2>

<p><strong>Master React</strong></p>

<p>670</p>

<p><strong>Deep Dive into Angular 11</strong></p>

<p>800</p>

<p><strong>Mongo Essentials</strong></p>

<p>450</p>

</div>

) : null

);

}

const styles = {

section: {

padding: '10px',

borderRight: '5px solid green',

},

};

export default BookDetails;

**BlogDetails.js:**

import React from 'react';

function BlogDetails({ show }) {

return (

<>

{show && (

<div style={styles.section}>

<h2>Blog Details</h2>

<h3>React Learning</h3>

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

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

<h3>Installation</h3>

<p><strong>Schewzdenier</strong></p>

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

</div>

)}

</>

);

}

const styles = {

section: {

padding: '10px',

},

};

export default BlogDetails;

**App.js:**

import React, { useState } from 'react';

import CourseDetails from './CourseDetails';

import BookDetails from './BookDetails';

import BlogDetails from './BlogDetails';

function App() {

const [showCourses, setShowCourses] = useState(true);

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

const [showBlogs, setShowBlogs] = useState(true);

return (

<div style={styles.container}>

{/\* Buttons to toggle each section \*/}

<div style={{ textAlign: 'center', marginBottom: '20px' }}>

<button onClick={() => setShowCourses(!showCourses)}>Toggle Courses</button>

<button onClick={() => setShowBooks(!showBooks)}>Toggle Books</button>

<button onClick={() => setShowBlogs(!showBlogs)}>Toggle Blogs</button>

</div>

<div style={styles.row}>

{/\* if statement inside CourseDetails \*/}

<CourseDetails show={showCourses} />

{/\* Ternary rendering \*/}

<BookDetails show={showBooks} />

{/\* Logical AND rendering \*/}

<BlogDetails show={showBlogs} />

</div>

</div>

);

}

const styles = {

container: {

fontFamily: 'Arial',

padding: '20px',

},

row: {

display: 'flex',

justifyContent: 'space-around',

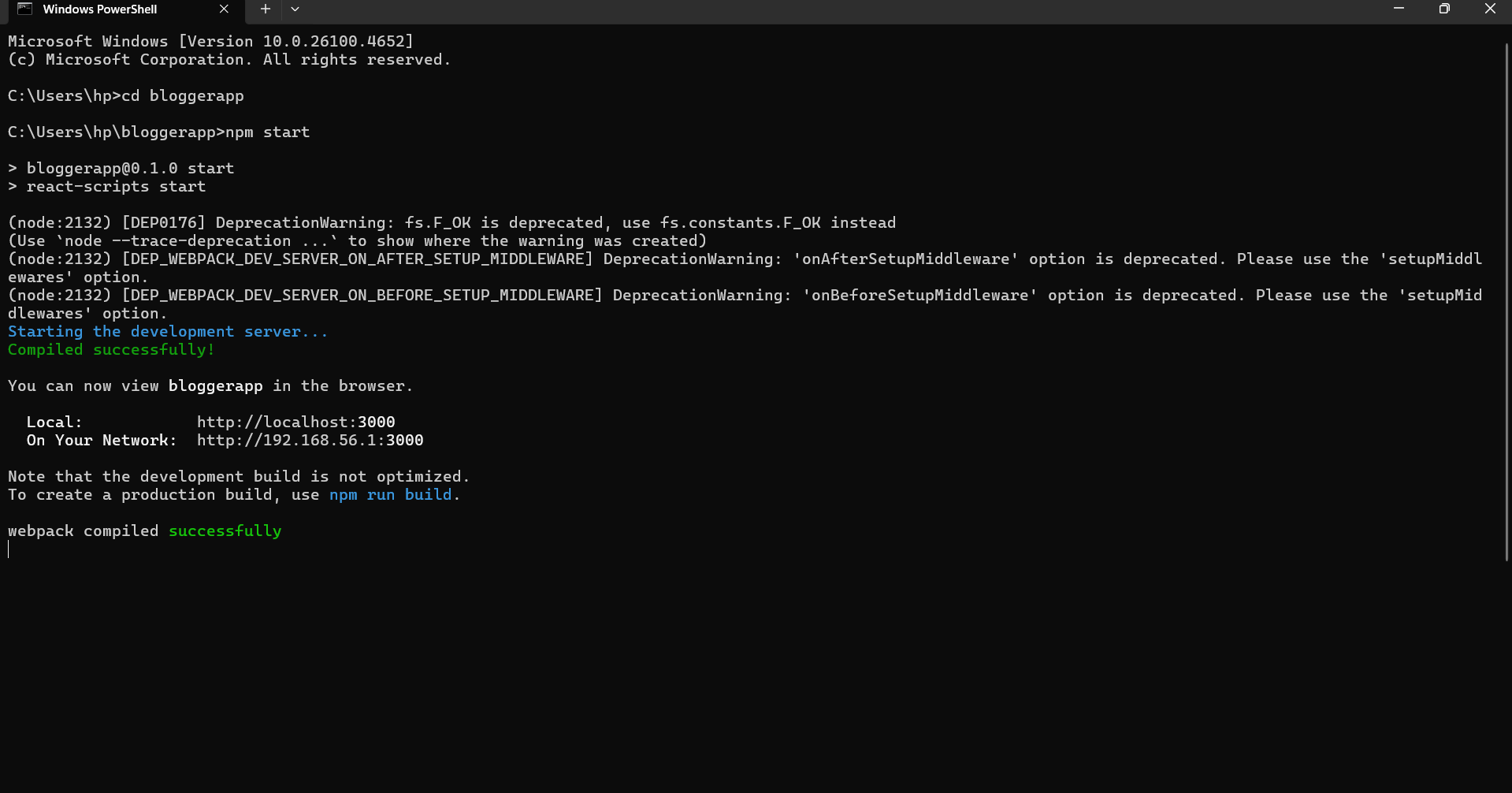
alignItems: 'flex-start',

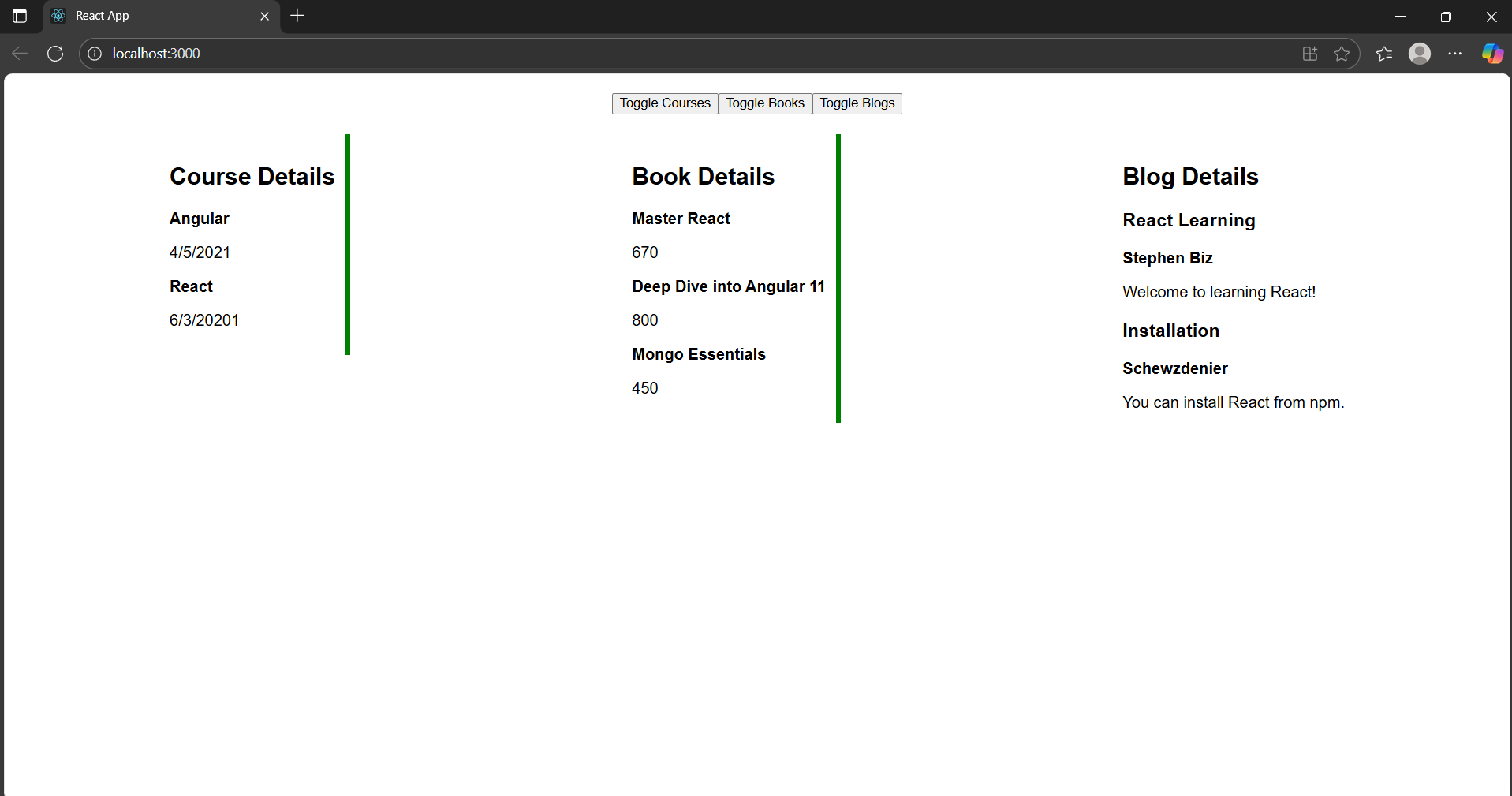
},

};

export default App;

**Output:**

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