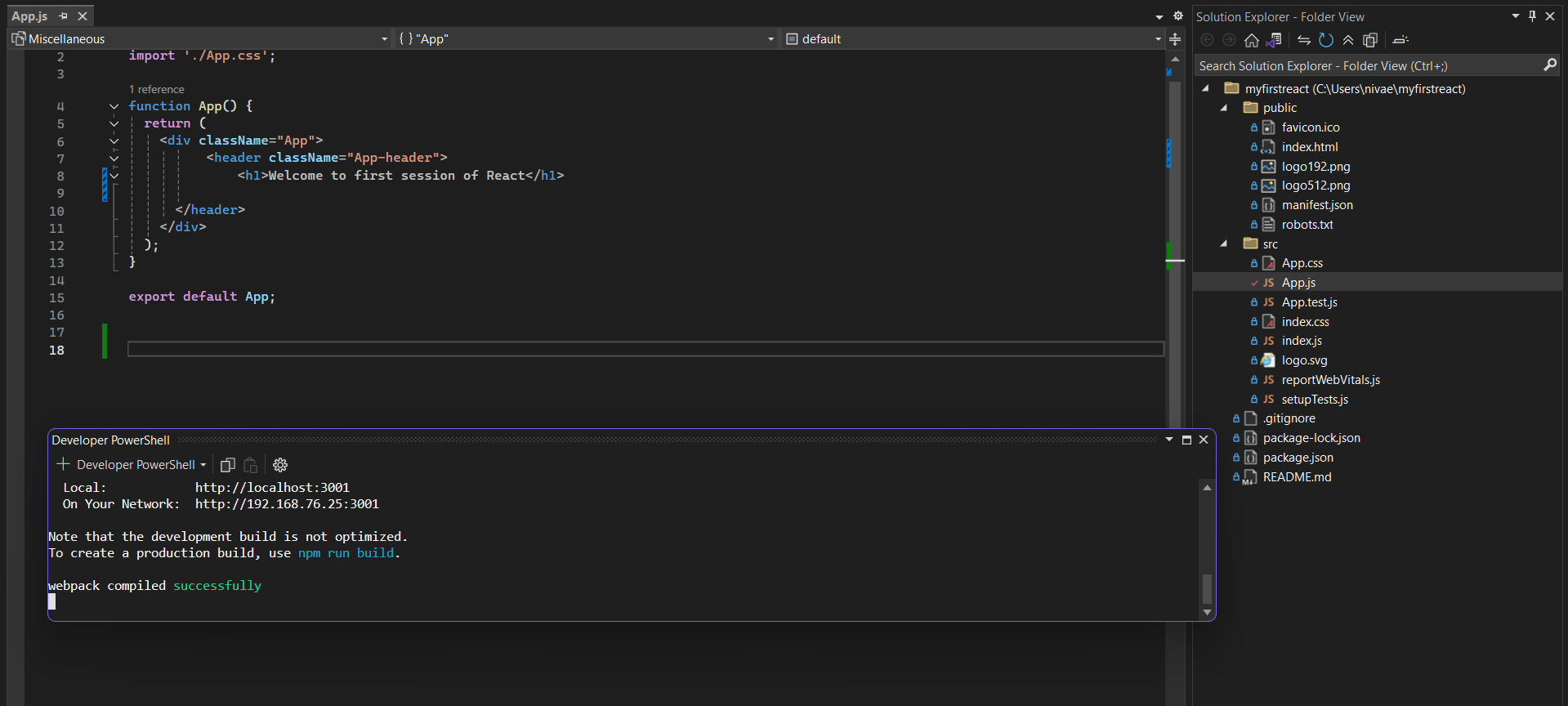
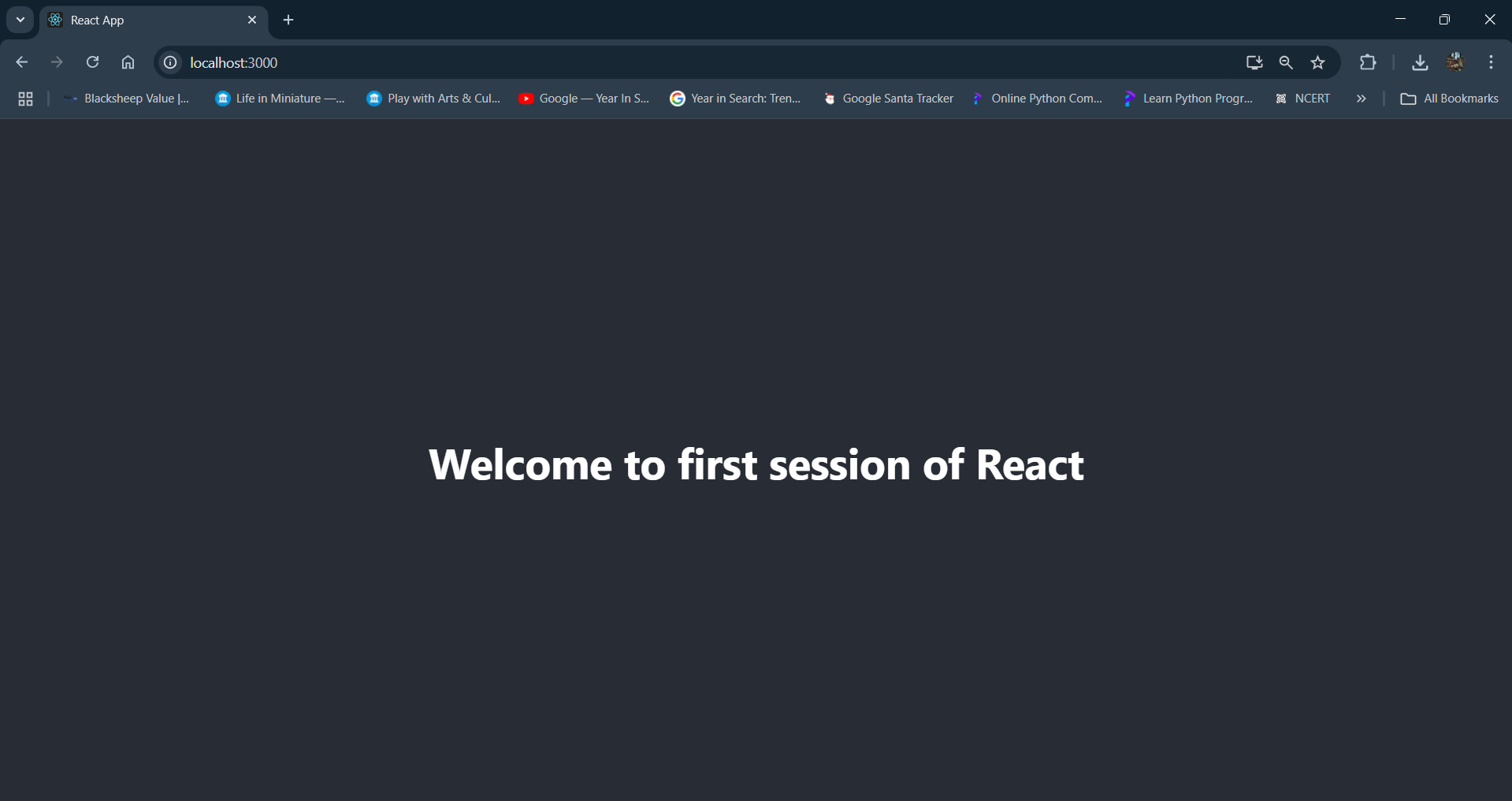
1. Create a new React Application with the name “myfirstreact”, Run the application to print “welcome to the first session of React” as heading of that page.

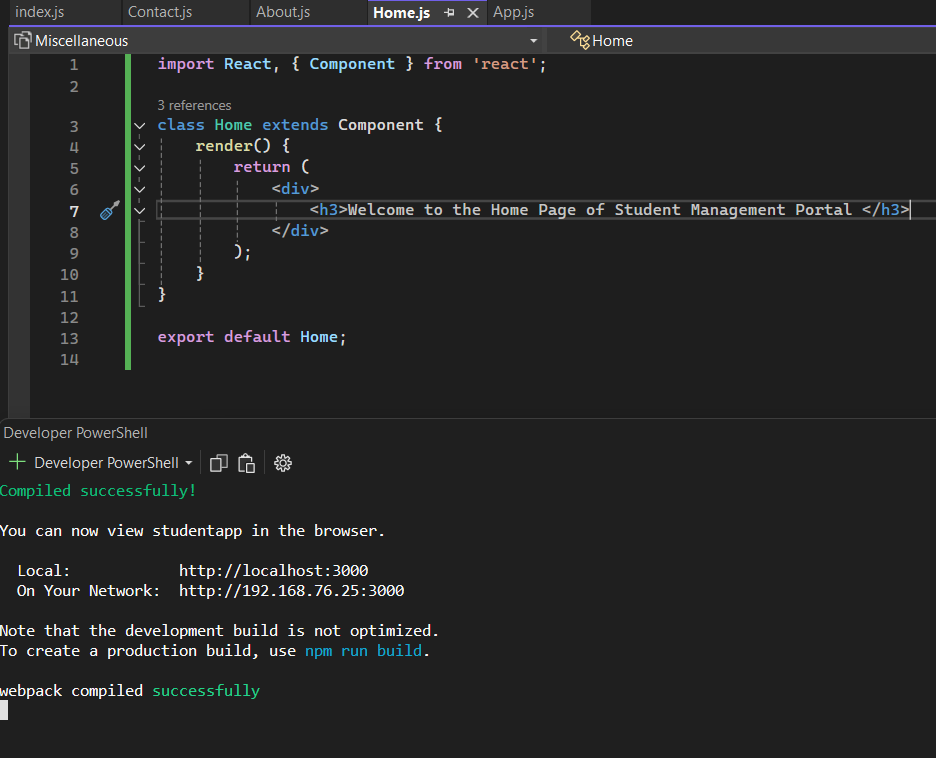
**CODE:**

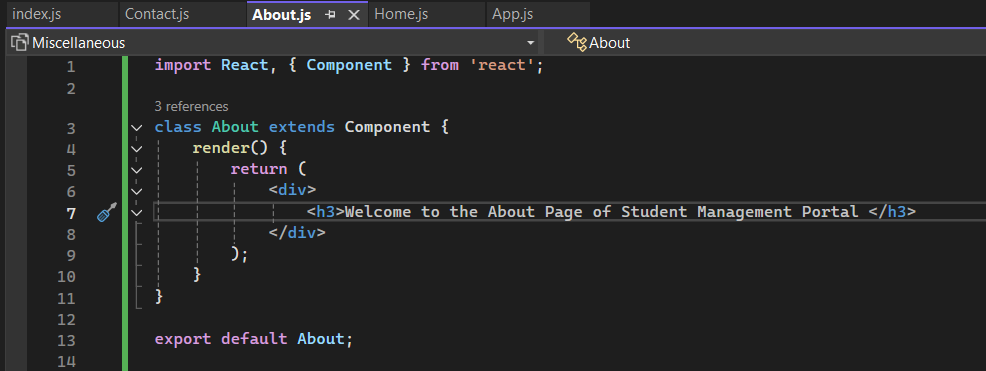


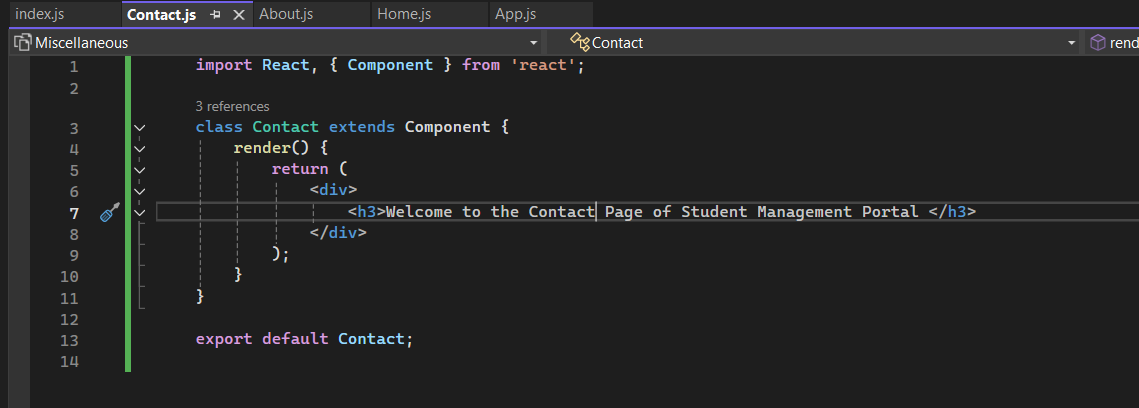
**OUTPUT:**

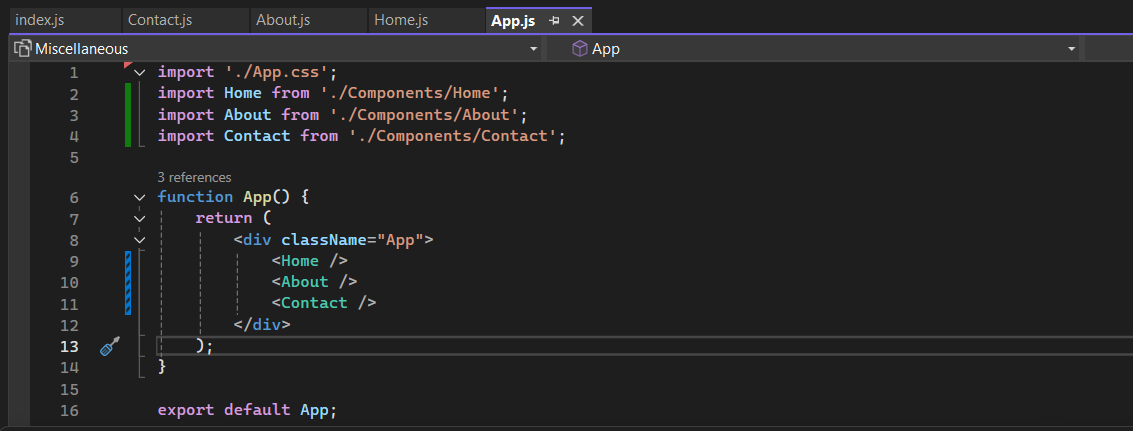


1. Create a react app for Student Management Portal named StudentApp and create a component named Home which will display the Message “Welcome to the Home page of Student Management Portal”. Create another component named About and display the Message “Welcome to the About page of the Student Management Portal”. Create a third component named Contact and display the Message “Welcome to the Contact page of the Student Management Portal”. Call all the three components.

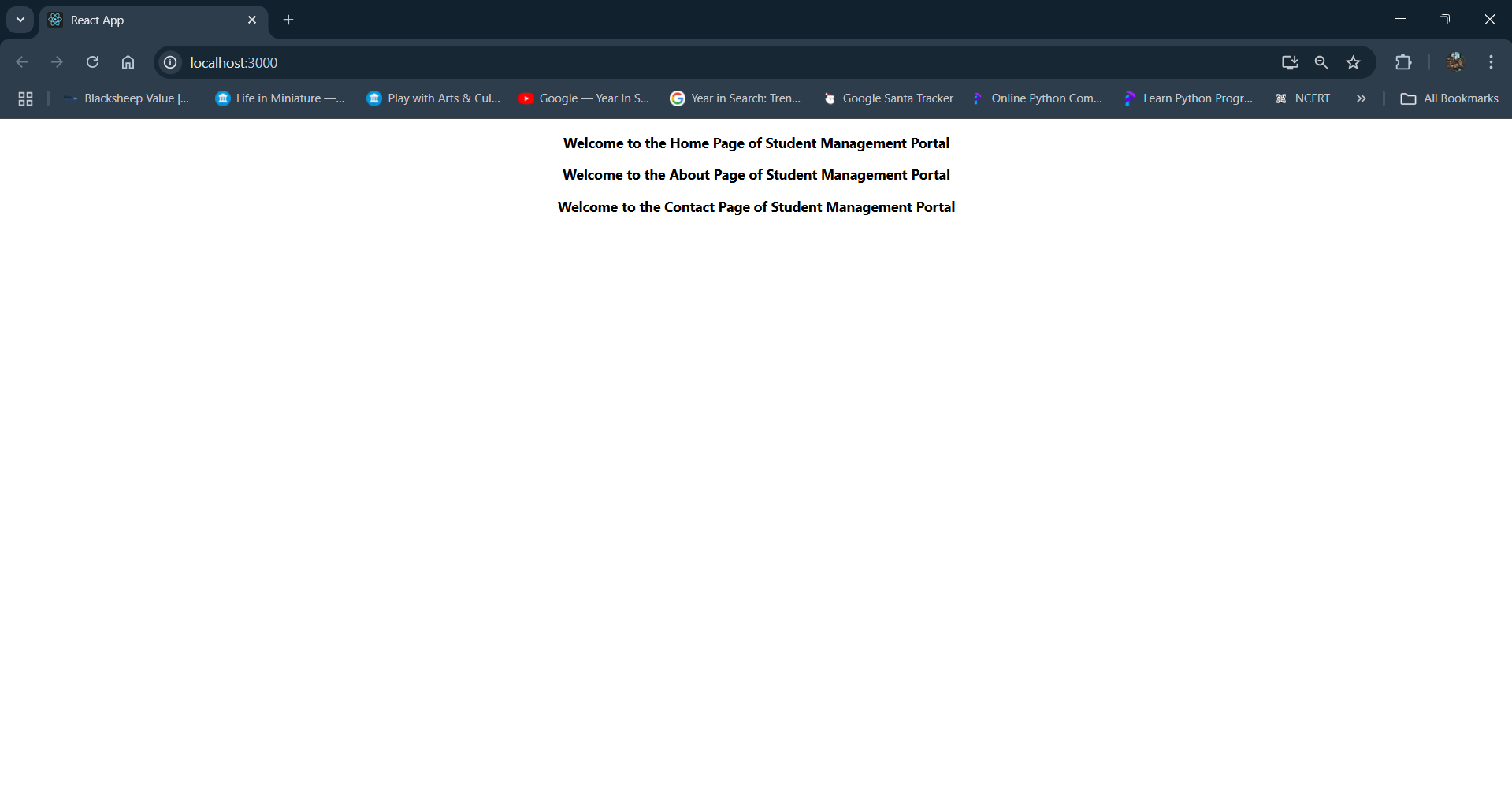




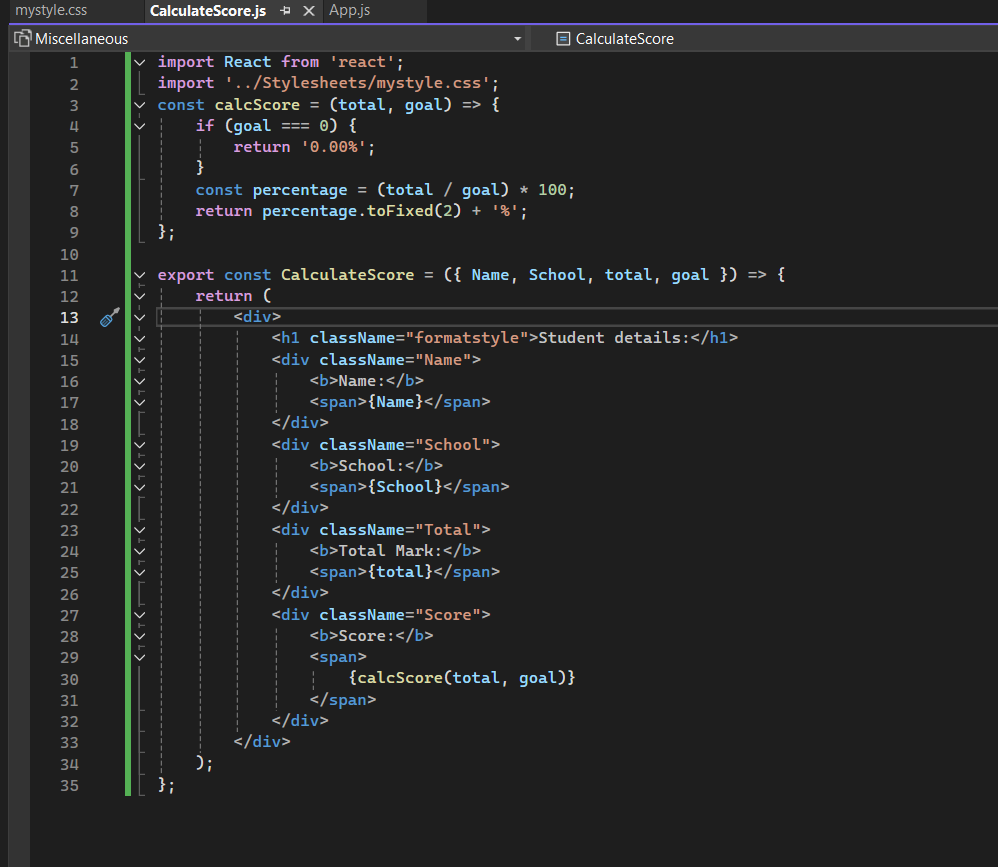


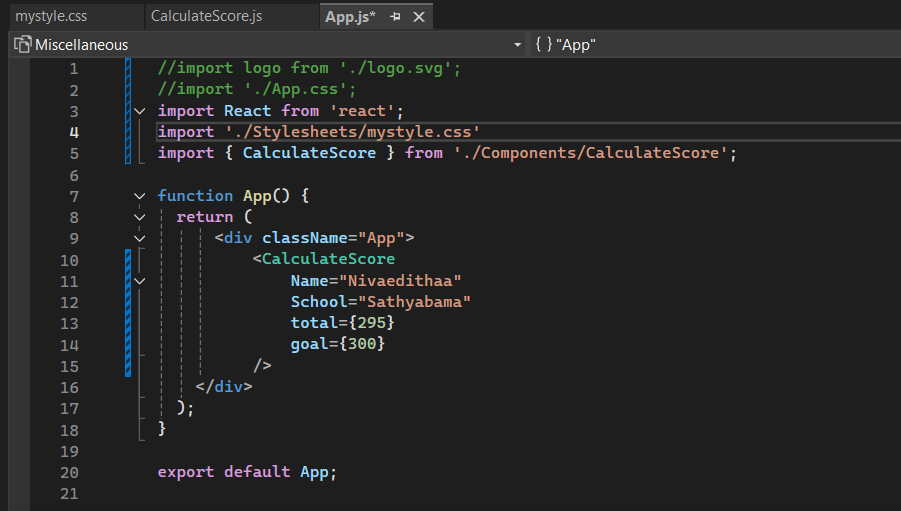


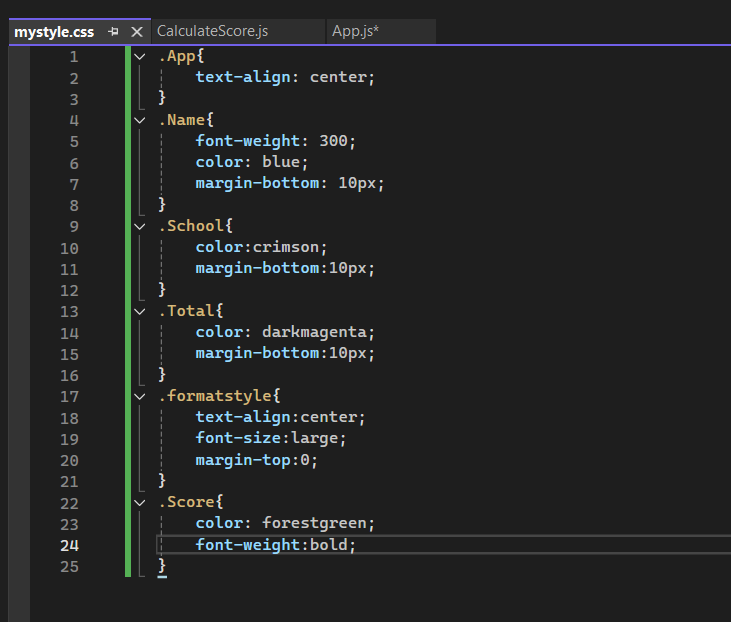
**OUTPUT:**



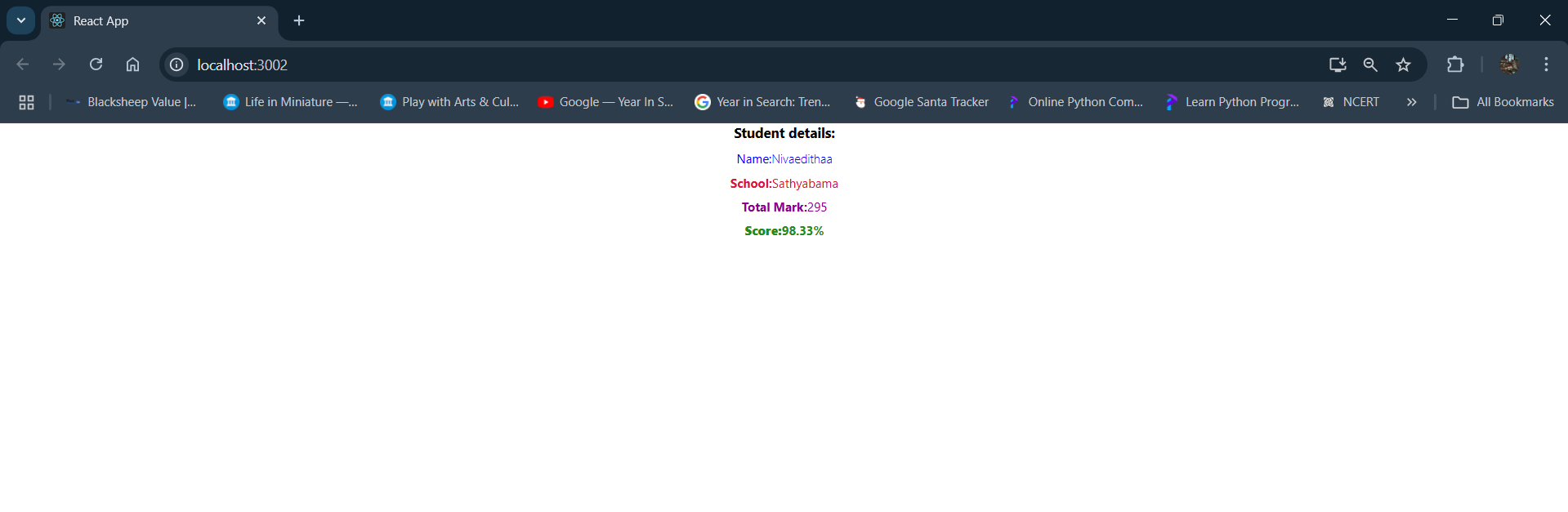
1. Create a react app for Student Management Portal named scorecalculatorapp and create a function component named “CalculateScore” which will accept Name, School, Total and goal in order to calculate the average score of a student and display the same.





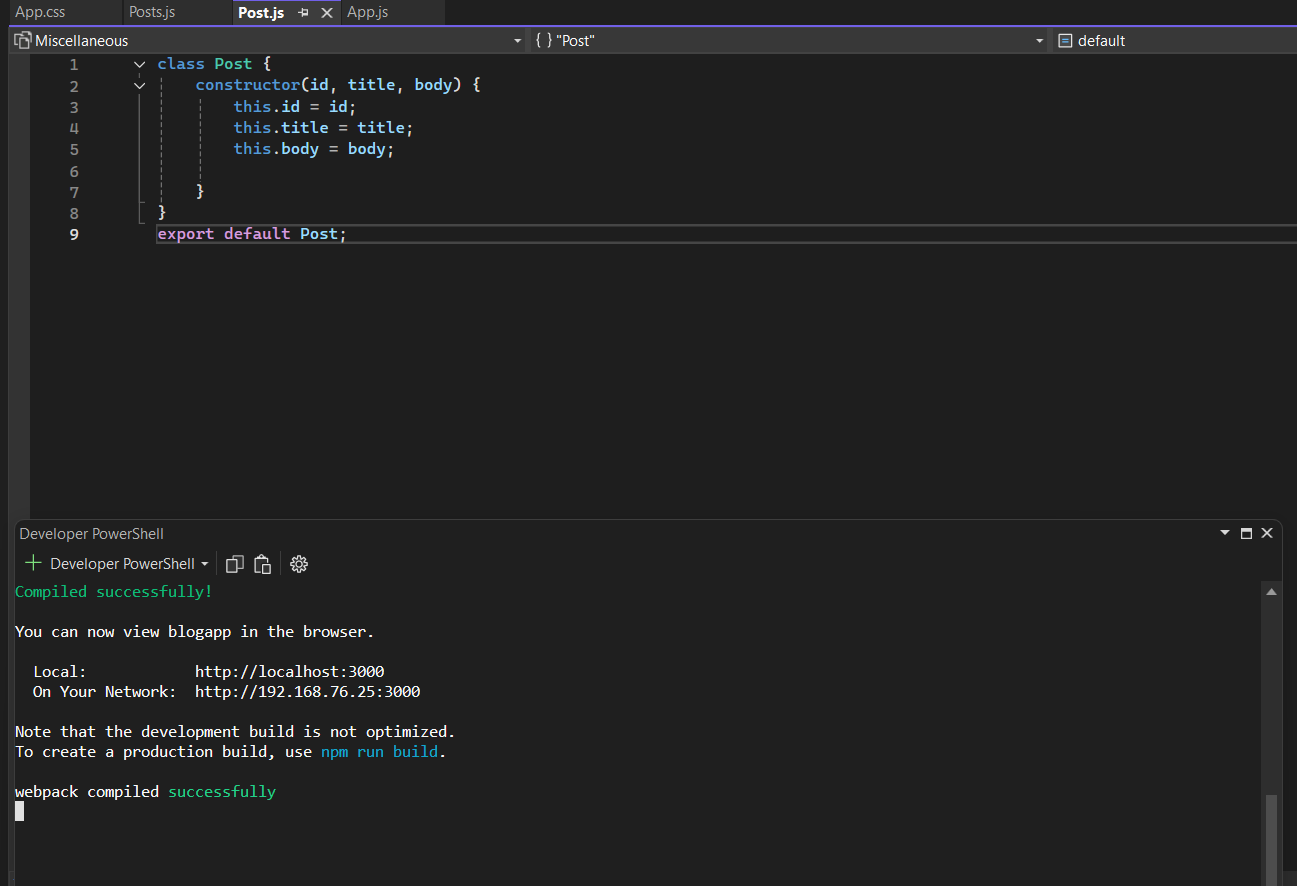


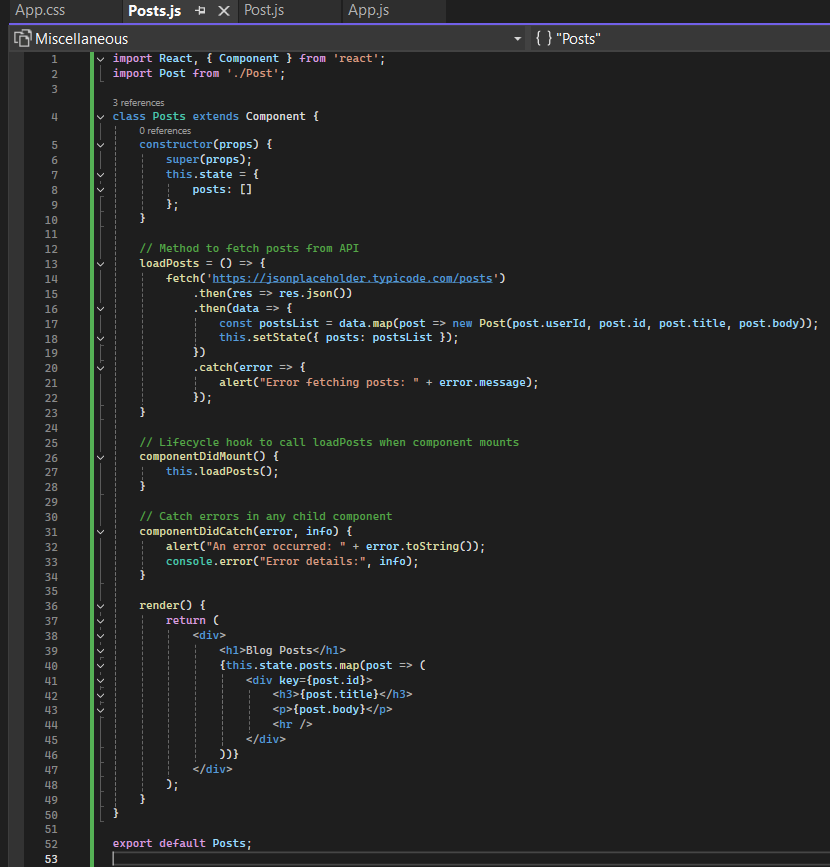
OUTPUT:

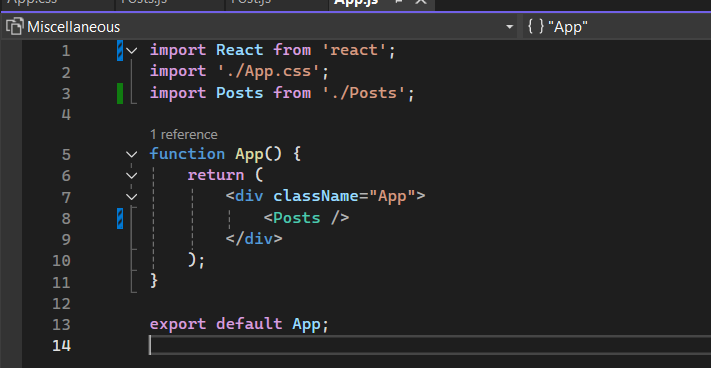


1. In this hands-on lab, you will learn how to:

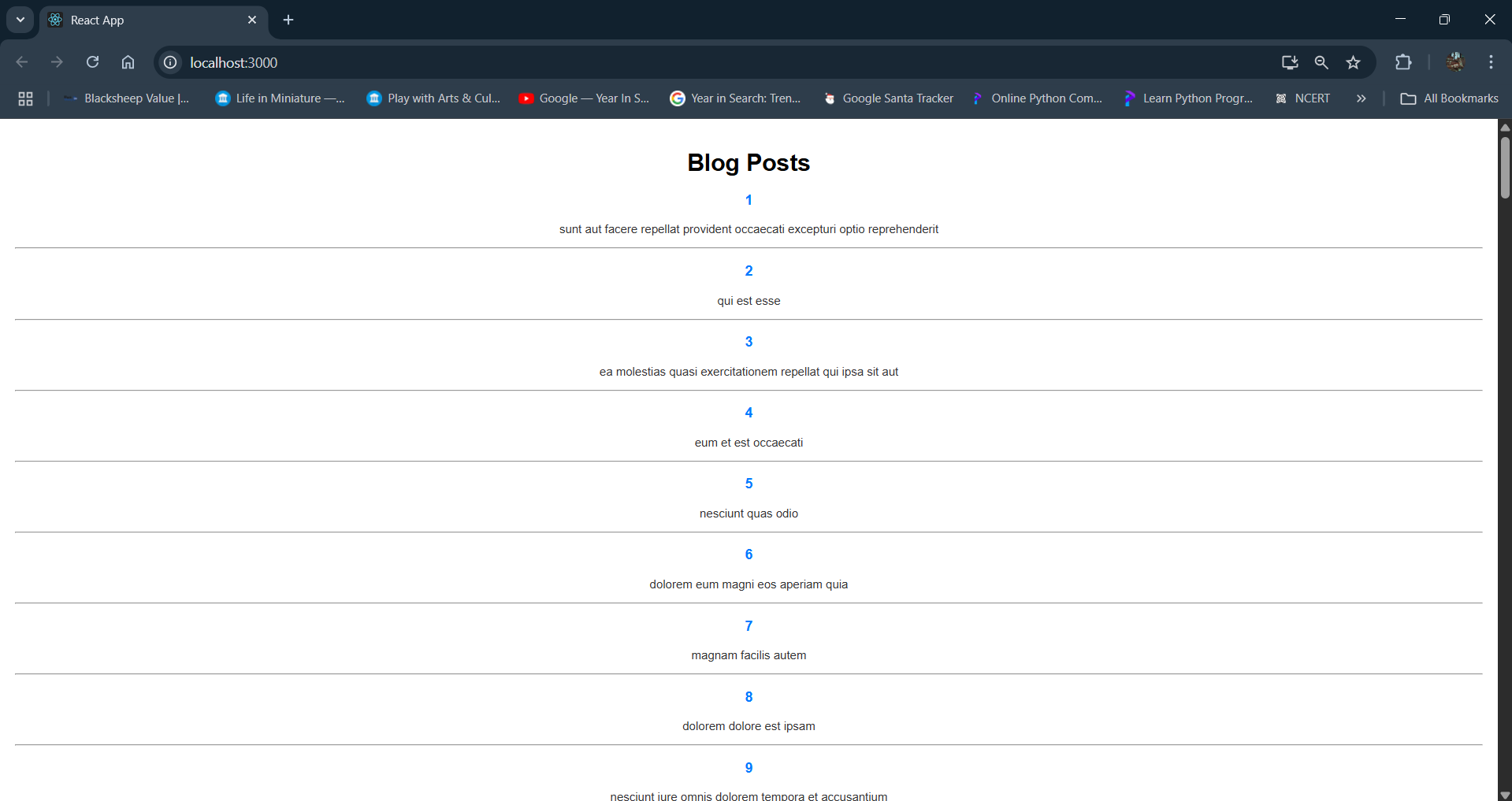
* Implement componentDidMount() hook
* Implementing componentDidCatch() life cycle hook.

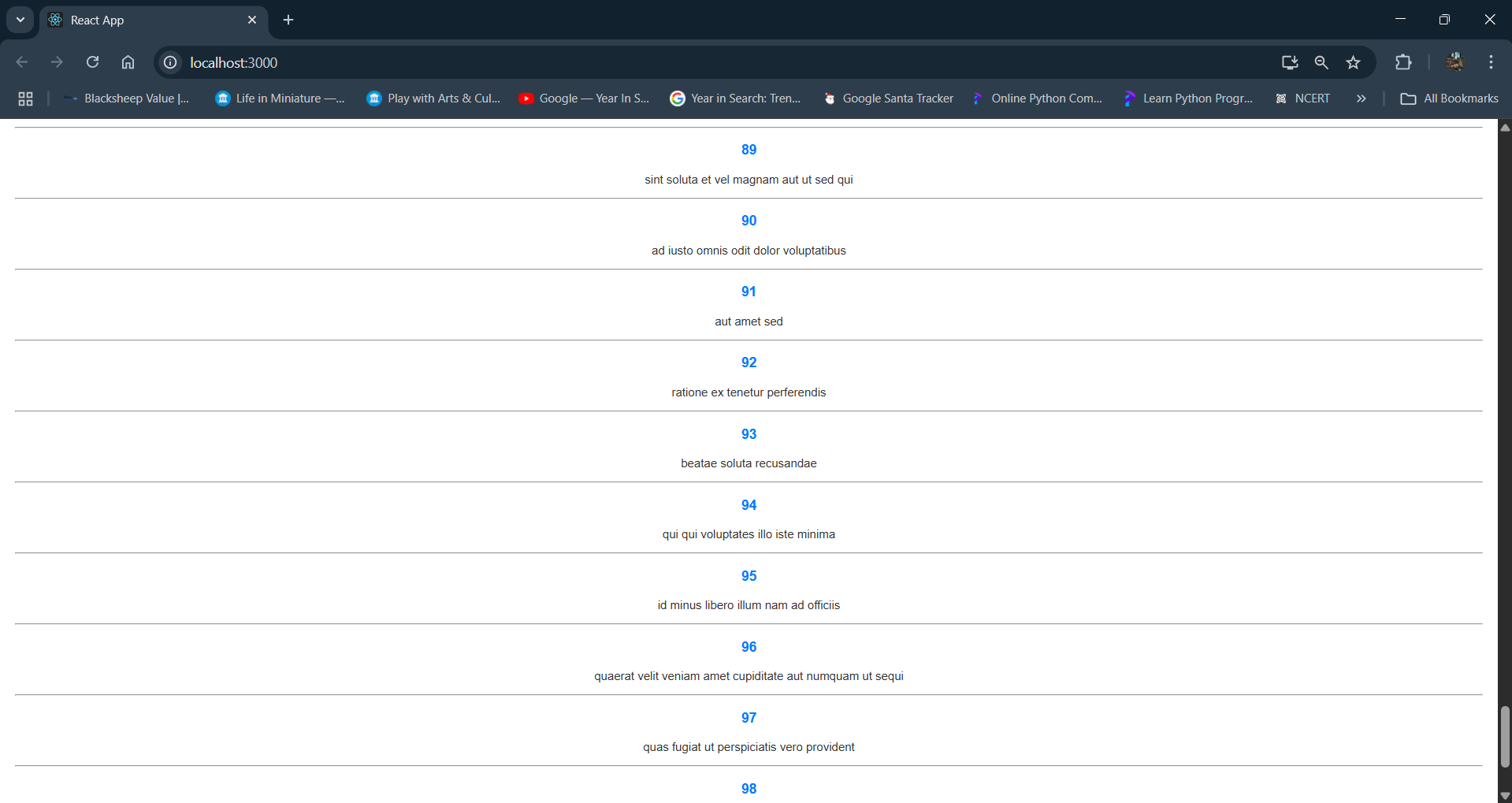






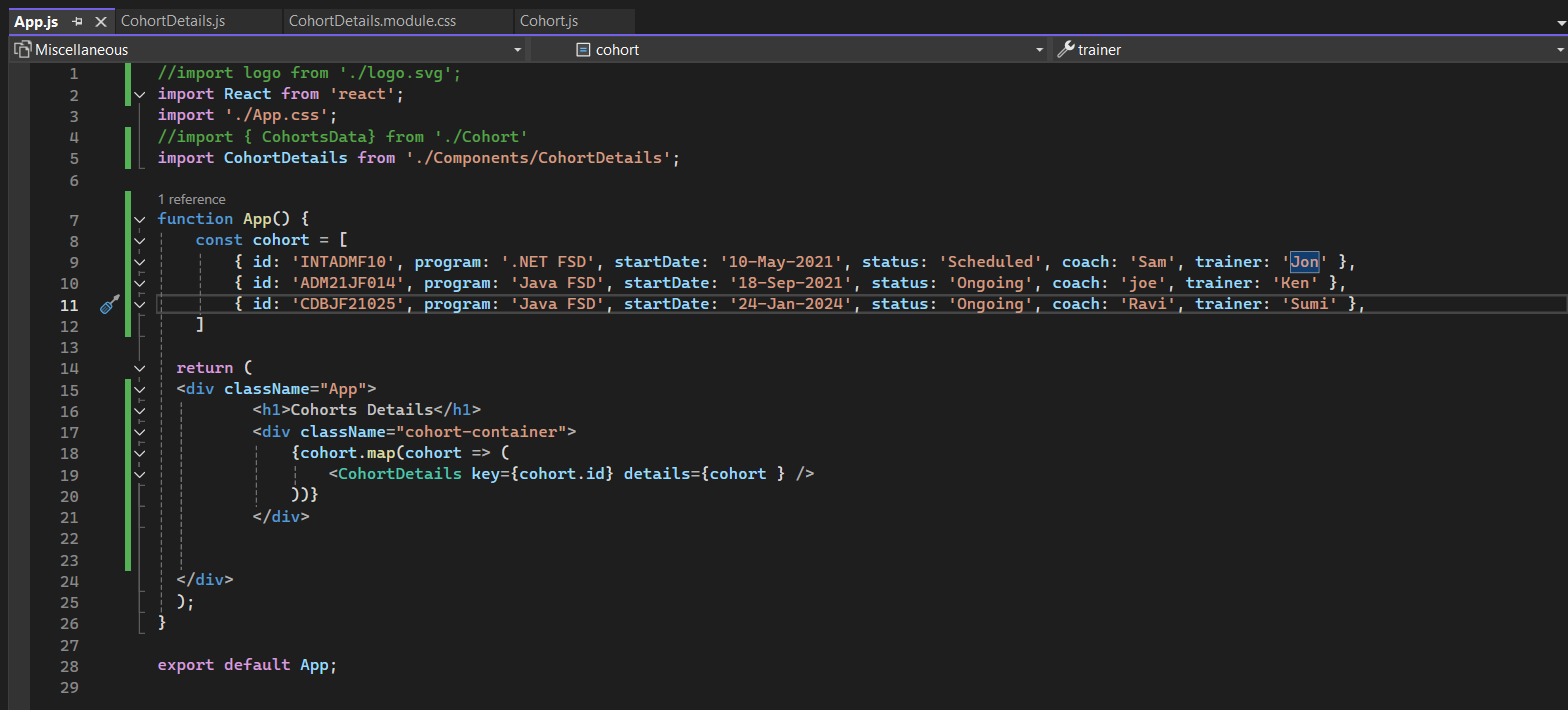
**OUTPUT:**

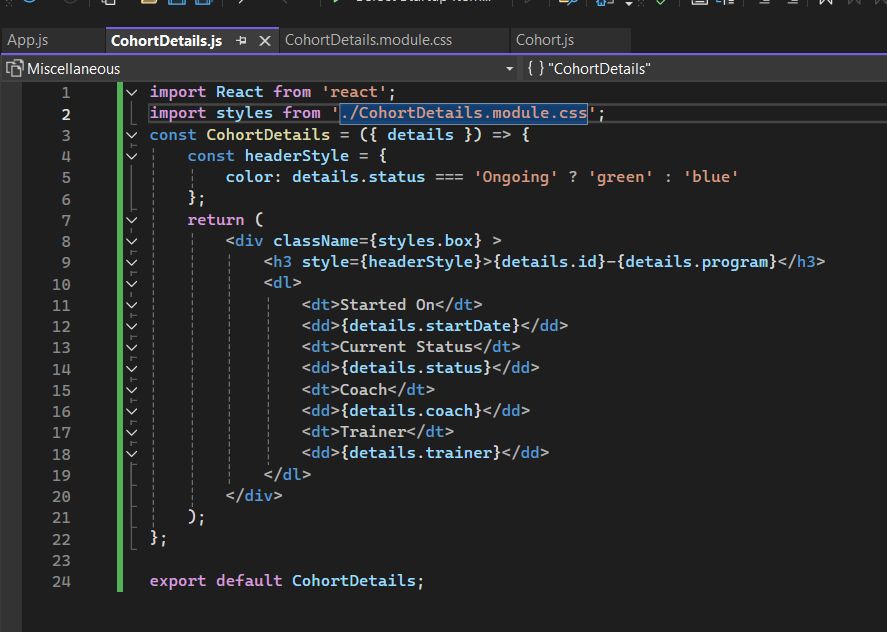
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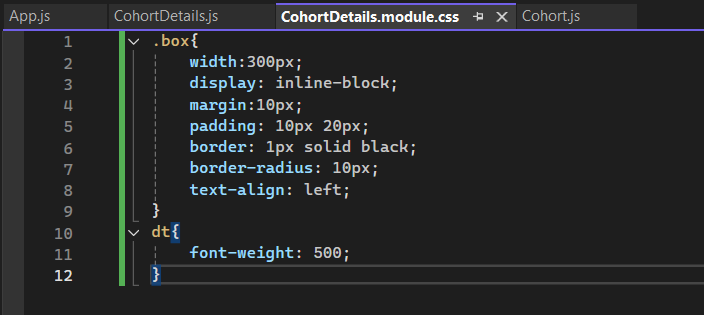
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1. In this hands-on lab, you will learn how to:

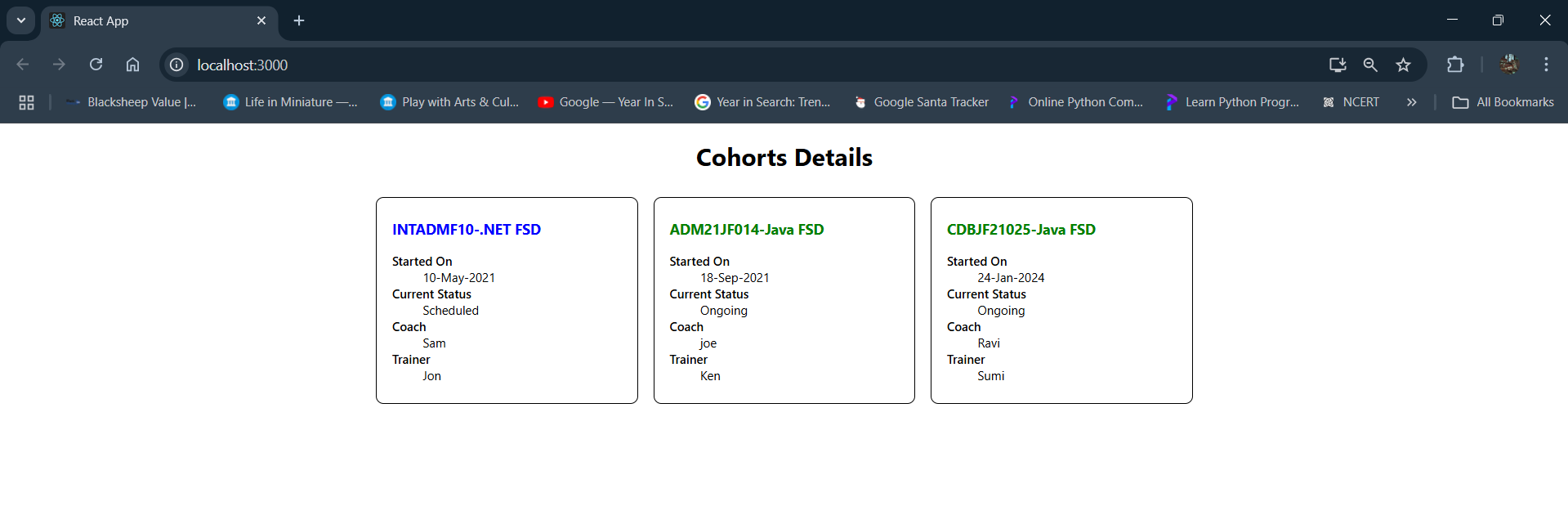
* Style a react component
* Define styles using the CSS Module
* Apply styles to components using className and style properties







**OUTPUT:**

****