**React**

**1. ReactJS hands-on:**

import React from 'react';

function App() {

  return (

    <div>

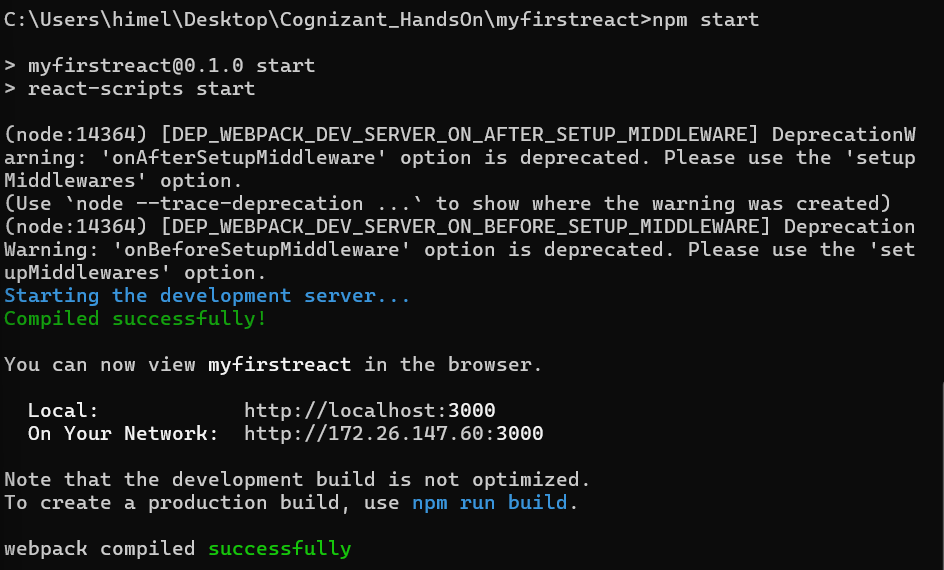
      <h1>Welcome to the first session of React</h1>

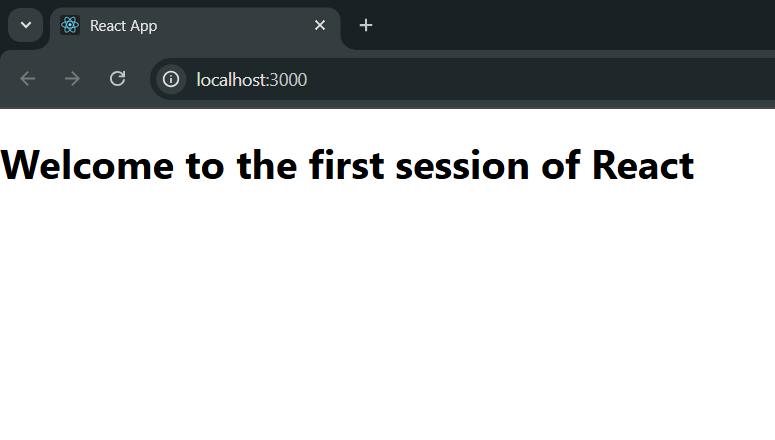
    </div>

  );

}

export default App;





**2. ReactJS hands-on:**

import React from 'react';

function Home() {

  return (

    <div>

      <h2>Welcome to the Home page of Student Management Portal</h2>

    </div>

  );

}

export default Home;

import React from 'react';

function About() {

  return (

    <div>

      <h2>Welcome to the About page of the Student Management Portal</h2>

    </div>

  );

}

export default About;

import React from 'react';

function Contact() {

  return (

    <div>

      <h2>Welcome to the Contact page of the Student Management Portal</h2>

    </div>

  );

}

export default Contact;

import React from 'react';

import Home from './Components/Home';

import About from './Components/About';

import Contact from './Components/Contact';

function App() {

  return (

    <div>

      <h1>Student Management Portal</h1>

      <Home />

      <About />

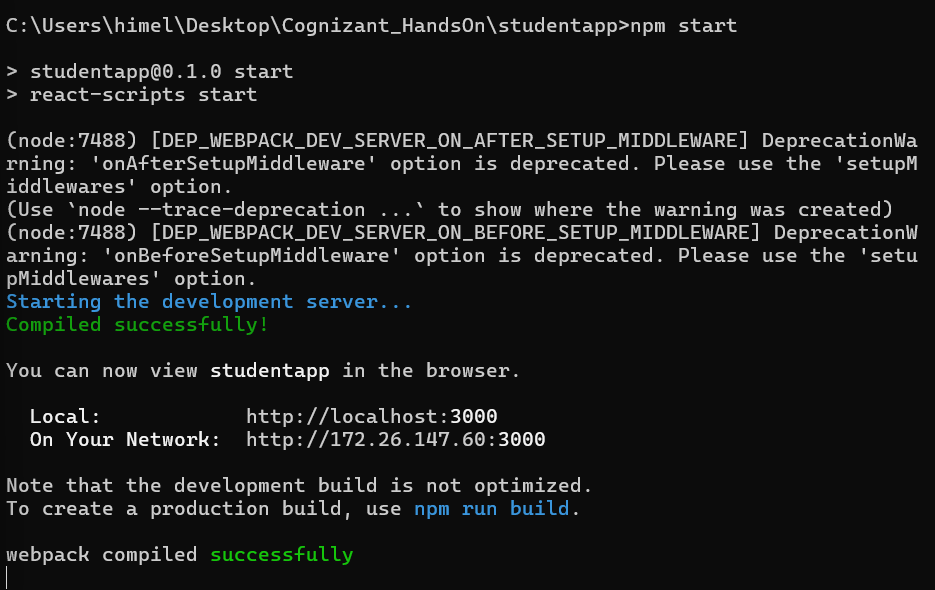
      <Contact />

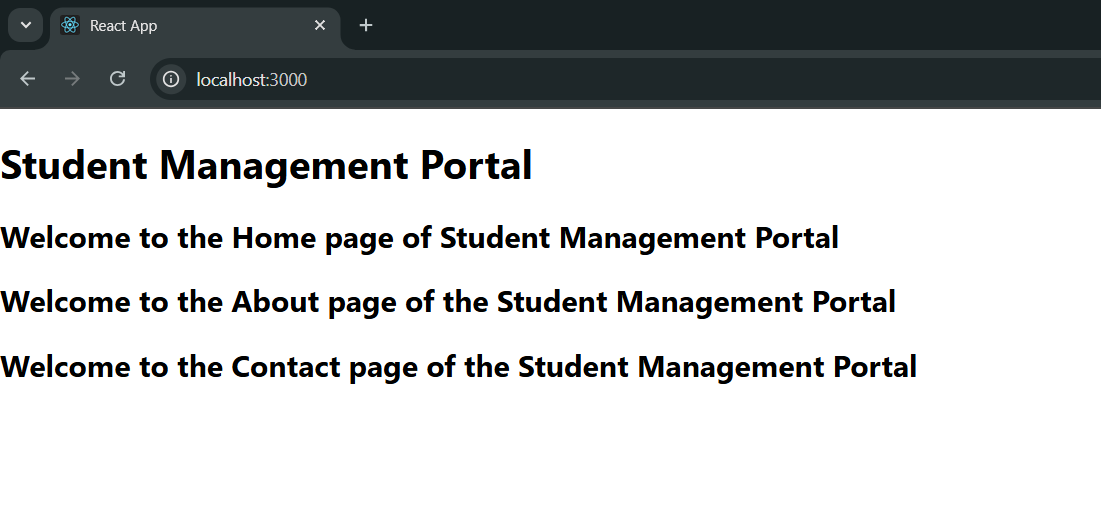
    </div>

  );

}

export default App;





**3. ReactJS hands-on:**

import React from 'react'

import '../Stylesheets/mystyle.css';

const percentToDecimal= (decimal) => {

return (decimal.toFixed(2) + '%')

}

const calcScore = (total, goal) => {

return percentToDecimal(total/goal)

}

export const CalculateScore = ({Name,School, total, goal}) => (

<div className="formatstyle">

<h1><font color="Brown">Student Details :</font></h1>

<div className="Name">

<b> <span> Name: </span> </b>

<span>{Name}</span>

</div>

<div className="School">

<b> <span> School: </span> </b>

<span>{School}</span>

</div>

<div className="Total">

<b><span>Total :</span></b>

<span>{total}</span>

<span>Marks</span>

</div>

<div className="Score">

<b>Score :</b>

<span>

{calcScore(

total,

goal

)}

</span>

</div>

</div>

)

.Name

{

font-weight:300;

color:blue;

}

.School

{

color:crimson;

}

.Total

{

color:darkmagenta;

}

.formatstyle

{

text-align:center;

font-size:large;

}

.Score

{

color:forestgreen;

}

import {CalculateScore} from 'C:/Users/himel/Desktop/Cognizant\_HandsOn/scorecalculatorapp/src/Components/CalculateScore';

function App()

{

return(

<div>

<CalculateScore Name={"Steeve"}

School={"DNV Public School"}

total={284}

goal={3}

/>

</div>

)

}

export default App;

