**3.ReactJs HOL**

**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.**

**React App: scorecalculatorapp**

**CalculatorScore.js**

import './Stylesheets/mystyle.css';

const percentToDecimal = (decimal) => {

  return decimal.toFixed(2) + '%';

};

const calcScore = (total, goal) => {

  return percentToDecimal(total / goal);

};

export const CalculatorScore = ({ 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>

);

export default CalculatorScore;

**mystyle.css**

.Name {

    font-weight: 300;

    color: blue;

}

.School {

    color: crimson;

}

.Total {

    color: darkmagenta;

}

.formatstyle {

    text-align: center;

    font-size: large;

}

.Score {

    color: forestgreen;

}

**App.js**

import { CalculatorScore } from './Components/CalculatorScore';

function App() {

  return (

    <div>

      <CalculatorScore

        Name="Steeve"

        School="DNV Public School"

        total={284}

        goal={300}

      />

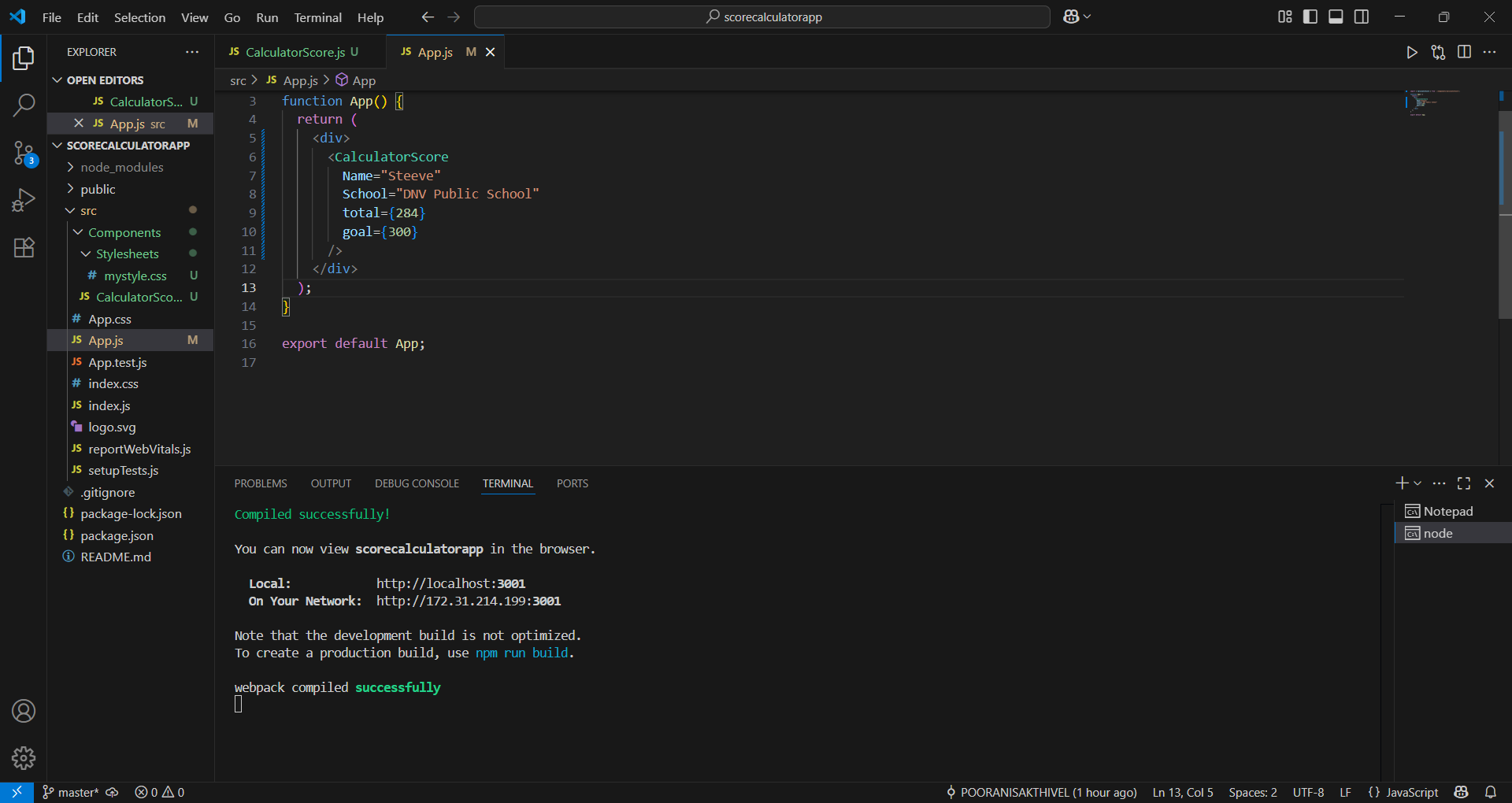
    </div>

  );

}

export default App;

**Final Output:**

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