**WEEK 6 SOLUTONS**

**Exercise 3: 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.**

**App.js:**

import { CalculateScore } from "./components/calculateScore";

function App() {

  return (

    <div className="App">

      <CalculateScore

        Name="Riya Sharma"

        School="Greenfield High School"

        total={420}

        goal={5}

      />

    </div>

  );

}

export default App;

**calculateScore.js**

import "../styles/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>

);

**mystyles.css**

.formatstyle {

  padding: 20px;

  border: 2px solid #ccc;

  width: 400px;

  margin: 20px auto;

  background-color: #f9f9f9;

  font-family: Arial;

  font-size: 16px;

  border-radius: 8px;

}

.formatstyle div {

  margin: 10px 0;

}

.Score span {

  font-weight: bold;

  color: green;

}

**Output:**



