TASK 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.

THIS IS MY CODE:

import React from 'react';

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

function CalculateScore(props) {

const average = props.Total / props.Goal;

return (

<div className="score-box">

<h2>Student Score Calculator</h2>

<p><strong>Name:</strong> {props.Name}</p>

<p><strong>School:</strong> {props.School}</p>

<p><strong>Total Marks:</strong> {props.Total}</p>

<p><strong>Goal (Subjects):</strong> {props.Goal}</p>

<p><strong>Average Score:</strong> {average.toFixed(2)}</p>

</div>

);

}

export default CalculateScore;

.score-box {

margin: 30px auto;

padding: 20px;

width: 400px;

border: 2px solid #4CAF50;

border-radius: 10px;

background-color: #f2fff0;

text-align: left;

font-family: Arial, sans-serif;

}

.score-box h2 {

color: #4CAF50;

text-align: center;

}

.score-box p {

font-size: 16px;

margin: 8px 0;

}

import React from 'react';

import CalculateScore from './Components/CalculateScore';

function App() {

return (

<div>

<CalculateScore Name="Grace John" School="St. Joseph's College" Total={450} Goal={5} />

</div>

);

}

export default App;

THIS IS MY OUTPUT:

