**Problem Statement:**

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.

**Solution:**

**src/Components/**[**CalculateScore.js**](http://calculatescore.js)

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

const percentToDecimal = (decimal) => {

return (decimal \* 100).toFixed(2) + '%';

};

const calcScore = (total, goal) => {

return percentToDecimal(total / goal);

};

export default function CalculateScore({ Name, School, total, goal }) {

return (

<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>

);

}

**src/Stylesheets/mystyle**[**.css**](http://calculatescore.js)

.Name {

font-weight: 300;

color: blue;

}

.School {

color:crimson;

}

.Total {

color:darkmagenta;

}

.formatstyle{

text-align: center;

font-size: large;

}

.Score {

color: forestgreen;

}

[**App.js**](http://app.js)import './App.css';

import CalculateScore from './Components/CalculateScore';

function App() {

return (

<div className="App">

<CalculateScore

Name={"Steeve"}

School={"DNV Public School"}

total={284}

goal={300}

/>

</div>

);

}

export default App;

**Output:**

