1. **SCORECALCULATORAPP**

**AIM:** 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.

**CalculateScore.js:**

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>

)

**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 { CalculateScore } from "./Components/CalculateScore";

function App()

{

return(

<div>

<CalculateScore Name={"Steeve"}

School={"DNV Public school"}

total={284}

goal={3}

/>

</div>

)

}

export default App;

**Output:**



