**WEEK 6 : REACT Hands On 3**

**Creating a Sample Student React Application**

**Code :**

mystyle.css

.Name

{

    font-weight: 300;

    color:blue;

}

.School

{

    color:crimson;

}

.Total

{

    color: darkmagenta;

}

.formatstyle

{

    text-align: center;

    font-size: large;

}

.Score

{

    color:forestgreen;

}

**Score.js**

import '../StyleSheets/mystyle.css'

const percentToDecimal=(decimal)=>{

    return (decimal.toFixed(2)+'%')

}

const calcScore = (total,goal) =>{

    return percentToDecimal(total/goal);

}

export const Score = ({ Name, School, total, goal }) => (

  <div className="formatstyle">

    <h1 style={{ color: 'brown' }}>Student Details:</h1>

    <div className="Name">

      <b>Name:</b> <span>{Name}</span>

    </div>

    <div className="School">

      <b>School:</b> <span>{School}</span>

    </div>

    <div className="Total">

      <b>Total:</b> <span>{total}</span> Marks

    </div>

    <div className="Score">

      <b>Score:</b> <span>{calcScore(total, goal)}</span>

    </div>

  </div>

);

**App.js**

import './App.css';

import {Score} from './Components/CalculateScore'

function App() {

  return (

    <div>

      <Score Name={"Steve Rogers"}

      School = {"Avenger Inc.;"}

      total = {236}

      goal = {3}/>

    </div>

  );

}

export default App;

**Output :**

