**WEEK 6 : REACT Hands On 3**

**Creating a Sample Student React Application**

**Code :**

**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;

**mystyle.css**

.Name {

  font-weight: 300;

  color: blue;

}

.School {

  color: crimson;

}

.Total {

  color: darkmagenta;

}

.formatstyle {

  text-align: center;

  font-size: large;

}

.Score {

  color: forestgreen;

}

**CalculateScore.js**

import '../StyleSheets/mystyle.css';

const percentToDecimal = (decimal) => {

  return (decimal.toFixed(2) + '%');

};

const calcScore = (total, goal) => {

  return percentToDecimal((total / goal) \* 100);  // Multiplied by 100 to get actual %

};

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>

);

**OUTPUT:**

