**3. ReactJS-HOL**

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.

**CalculatorScore.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}) => {

    return (

        <div className="formatstyle">

            <h1 style={{color: "Brown"}}>Student Details:</h1>

            <div className="Name">

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

            </div>

            <div className="School">

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

            </div>

            <div className="Total">

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

            </div>

            <div className="Score">

                Score: <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="Steve"

        School="DNV Public School"

        total={284}

        goal={3}

      />

    </div>

  );

}

export default App;

**Output:**

Open browser and type “localhost:3000” in the address bar:

