3.ReactJS-HOL:

ScoreCalculatorApp:

Components/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>

)

Stylesheets/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 logo from './logo.svg';

import './App.css';

import { CalculateScore } from '../src/Components/CalculateScore';

function App() {

  return (

    <div>

      <CalculateScore Name={"Steve"}

      School={"DNV Public School"}

      total={284}

      goal={3}

      />

    </div>

  );

}

export default App;

Output:

