**3.ReactJS-HOL**

**CODE:**

**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 }) => (

<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={"pavithra"}

        School={"CVS High school"}

        total={250}

        goal={3}

      />

    </div>

  );

}

export default App;

**OUTPUT:**



