**CTS DIGITAL NURTURE - 4.0 JAVA FSE**

**WEEK 6 -** **React**

**3.ReactJS-HOL**

**Creating ScoreCalculator App**

**App.js**

import './App.css';

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

function App() {

  return (

    <div>

      <CalculateScore Name={"Kim"}

      School={"ABC School"}

      total={500}

      goal={5}

      />

    </div>

  );

}

export default App;

**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="Blue">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:red;

}

.School{

    color:darkmagenta;

}

.Total{

    color:crimson

}

.formatstyle{

    text-align: center;

    font-size: large;

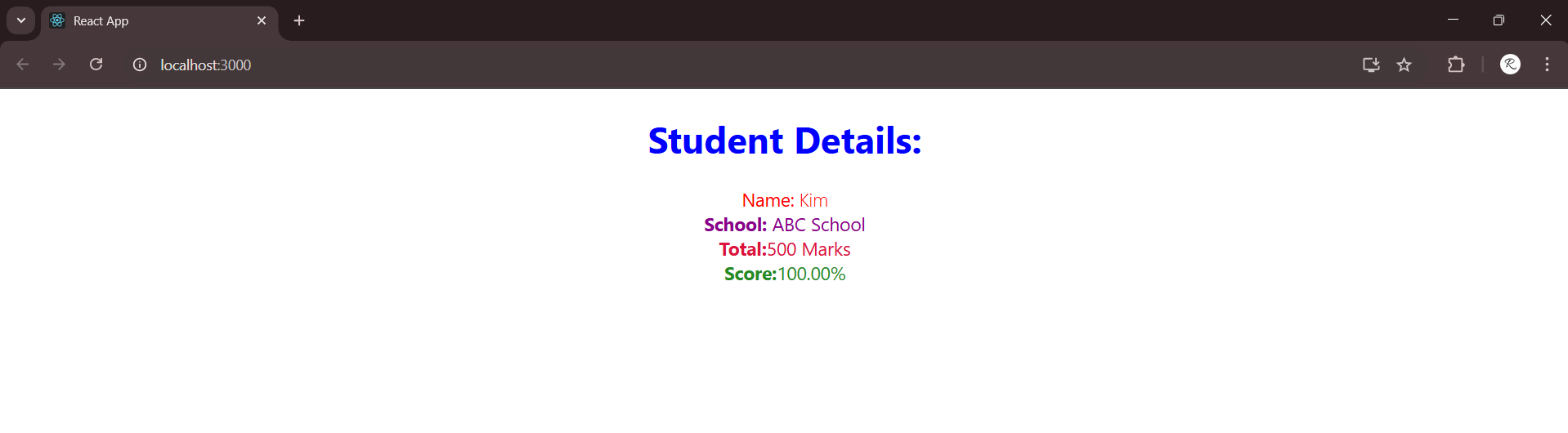
}

.Score{

    color: forestgreen;

}

**OUTPUT:**

****