Exercise-3

# styles.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 React from 'react';  
import '../styles.css';  
  
function CalculateScore(props) {  
 const percentToDecimal = (decimal) => {  
 return (decimal \* 100).toFixed(2) + "%";  
 };  
  
 const calcScore = (total, goal) => {  
 return percentToDecimal(total / goal);  
 };  
  
 return (  
 <div className="formatstyle">  
 <h2>Student Details:</h2>  
 <p className="Name"><strong>Name:</strong> {props.Name}</p>  
 <p className="School"><strong>School:</strong> {props.School}</p>  
 <p className="Total"><strong>Total:</strong> {props.total} Marks</p>  
 <p className="Score"><strong>Score:</strong> {calcScore(props.total, props.goal)}</p>  
 </div>  
 );  
}  
  
export default CalculateScore;

# App.js

import React from 'react';  
import CalculateScore from './components/CalculateScore';  
  
function App() {  
 return (  
 <div>  
 <CalculateScore  
 Name="Steeve"  
 School="DNV Public School"  
 total={284}  
 goal={3}  
 />  
 </div>  
 );  
}  
  
export default App;

# Expected Web Page Output

Student Details:  
  
Name: Steeve (in blue)  
School: DNV Public School (in crimson)  
Total: 284 Marks (in dark magenta)  
Score: 94.67% (in forest green)

# Output



