

ReactJs hands_on 3:

Created calculateapp

>>npx create-react-app scorecalculatorapp

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})=>{
  return(
    <div className="formatstyle">
      <h1><font color="Brown">Student Details:</font></h1>
      <div className="Name">
        <b><span>Name:</span></b>
      </div>
      <div className="School">
        <b><span>School:</span></b>
      </div>
      <div className="Total">
        <b><span>Total:</span></b>
        <span>{total}</span>
        <span>Marks</span>
      </div>
      <div className="Score">
        <b><span>Score:</span></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:green;
  font-weight:bold;
}

```

App.js:

```

import logo from './logo.svg';
import { CalculateScore } from '../src/components/CalculateScore';
import './App.css';

function App() {
  return (
    <div>
      <CalculateScore Name={"steeve"}
        School={"ABC High School"}
        total={284}
        goal={3} />
    </div>
  )
}

export default App;

```

output:

>>npm start



Student Details:

Name:
School:
Total:284Marks
Score:94.67%

