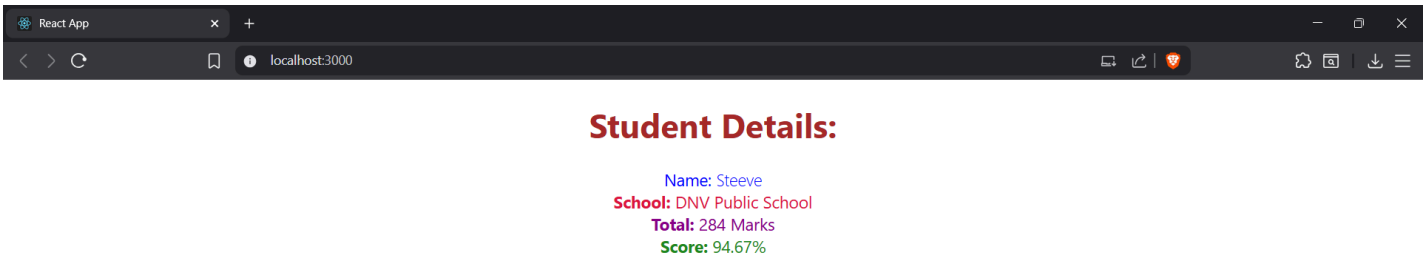


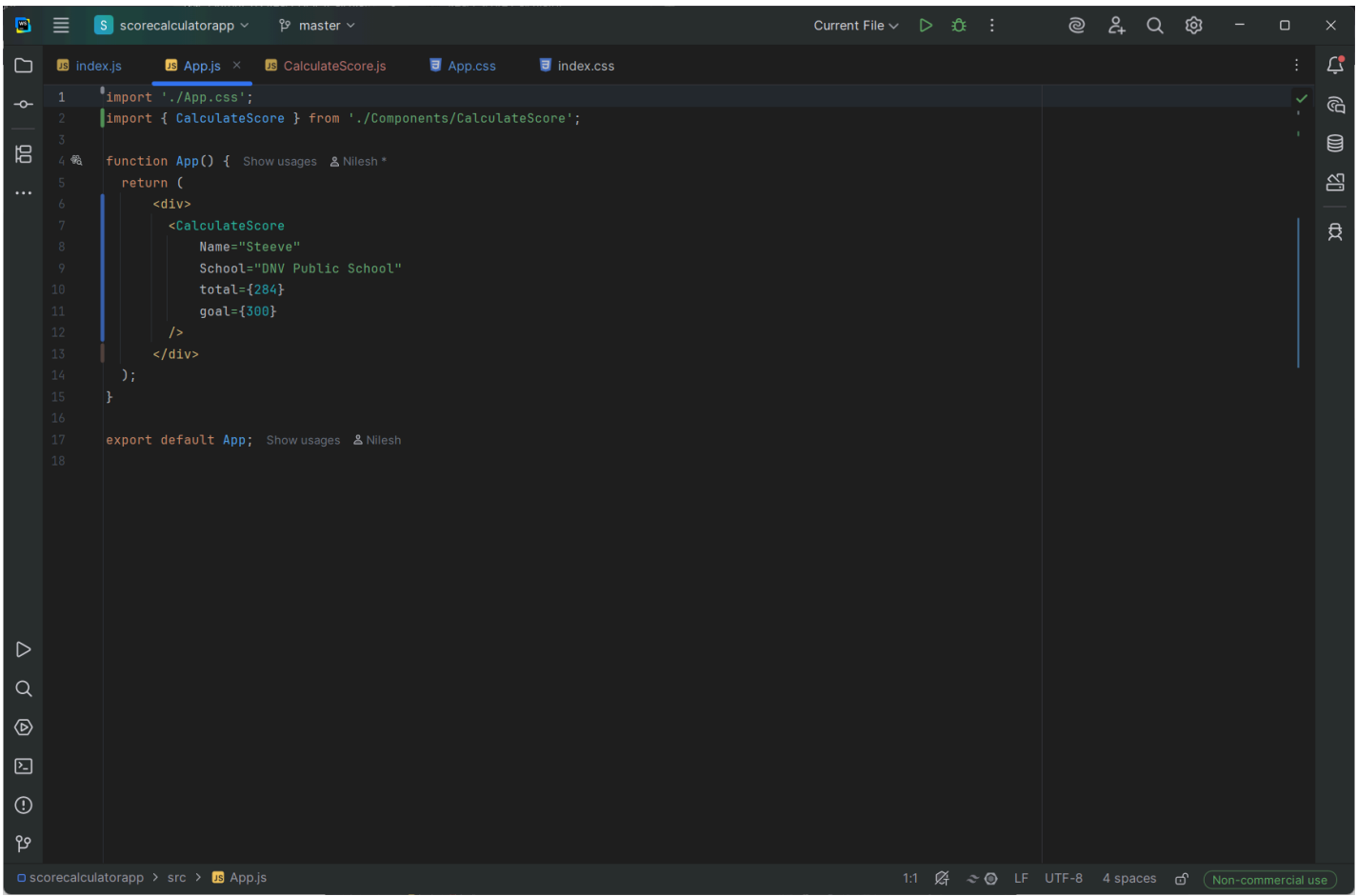
Output: 03 React HOL (CalculatorScore)

1. Output



2. Code

→ App.js



→ CalculateScore.js

```
scorecalculatorapp  master
index.js  App.js  CalculateScore.js  App.css  index.css

1  import '../Stylesheets/mystyle.css';
2
3  const percentToDecimal = (decimal) :string => { Show usages
4    return (decimal * 100).toFixed( fractionDigits: 2) + '%';
5  };
6
7  const calcScore = (total, goal) :string => { Show usages
8    return percentToDecimal( decimal: total / goal);
9  };
10
11  export const CalculateScore = ({ Name, School, total, goal }) => ( Show usages
12    <div className="formatstyle">
13      <h1 style={{ color: 'brown' }}>Student Details:</h1>
14
15      <div className="Name">
16        <b><span>Name: </span></b>
17        <span>{Name}</span>
18      </div>
19
20      <div className="School">
21        <b><span>School: </span></b>
22        <span>{School}</span>
23      </div>
24
25      <div className="Total">
26        <b><span>Total: </span></b>
27        <span>{total} Marks</span>
28      </div>
29
30      <div className="Score">
31        <b>Score: </b>
32        <span>{calcScore(total, goal)}</span>
33      </div>
34    </div>
35  );
36
```

→ stylesheet.css

```
scorecalculatorapp  master
index.js  App.js  CalculateScore.js  mystyle.css  App.css  index.css

1  .Name {
2    font-weight: 300;
3    color: blue;
4  }
5
6  .School {
7    color: crimson;
8  }
9
10 .Total {
11   color: darkmagenta;
12 }
13
14 .Score {
15   color: forestgreen;
16 }
17
18 .formatstyle {
19   text-align: center;
20   font-size: large;
21 }
22
```