

ReactJS HOL3 :

Code:

1. App.js :

```
import React from 'react';

import CalculateScore from '../Components/CalculateScore';

function App() {

  return (

    <div>

      <CalculateScore Name="Manan" School="DPS" Total={450}
goal={500} />

      <CalculateScore Name="Ridhi" School="DAV" Total={380}
goal={500} />

    </div>

  );

}

export default App;
```

2. CalculatorScore.js :

```
import React from 'react';
import '../Stylesheets/mystyle.css'; // Import the stylesheet

const CalculateScore = (props) => {
```

```

    // Calculate the percentage
    const percentage = (props.Total / props.goal) * 100;

    return (
      <div className="score-card">
        <h1>{props.Name}</h1>
        <p>School: {props.School}</p>
        <p>Total Score: {props.Total}</p>
        <p>Goal: {props.goal}</p>
        <p className="score-percentage">
          Score: {percentage.toFixed(2)}%
        </p>
      </div>
    );
  };
};

export default CalculateScore;

```

3. mystyle.css:

```

.score-card {
  background-color: #f0f8ff;
  border: 2px solid #4682b4;
  border-radius: 10px;
  padding: 20px;
  margin: 20px auto;
  width: 300px;
  box-shadow: 0 4px 8px 0 rgba(0,0,0,0.2);
  text-align: center;
  font-family: Arial, sans-serif;
}

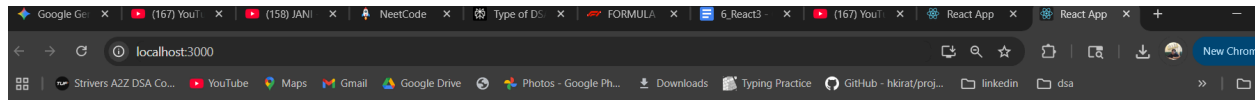
.score-card h1 {
  color: #2c3e50;
}

.score-card p {
  font-size: 18px;
}

```

```
}  
  
.score-percentage {  
  font-size: 24px;  
  font-weight: bold;  
  color: #27ae60;  
}
```

Output:



Manan

School: DPS

Total Score: 450

Goal: 500

Score: 90.00%

Ridhi

School: DAV

Total Score: 380

Goal: 500

Score: 76.00%