

TASK 3

SCORE CALCULATOR

CODE:

App.js:

```
import React from 'react';
import './App.css';
import CalculateScore from './Components/CalculateScore';

function App() {
  return (
    <div className="App">
      <h1>Student Management Portal - Score Calculator</h1>
      <CalculateScore name="Sudherson" school="SKCET" total={480}
goal={6} />
    </div>
  );
}
```

```
export default App;
```

CalculateScore.js:

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

function CalculateScore(props) {
  const { name, school, total, goal } = props;
```

```
const average = total / goal;
```

```
return (
```

```
  <div className="score-card">
```

```
    <h2>Student Score Details</h2>
```

```
    <p><strong>Name:</strong> {name}</p>
```

```
    <p><strong>School:</strong> {school}</p>
```

```
    <p><strong>Total Marks:</strong> {total}</p>
```

```
    <p><strong>Number of Subjects (Goal):</strong> {goal}</p>
```

```
    <p><strong>Average Score:</strong> {average.toFixed(2)}</p>
```

```
  </div>
```

```
);
```

```
}
```

```
export default CalculateScore;
```

```
mystyle.css:
```

```
.score-card {
```

```
  background-color: #f0f8ff;
```

```
  border: 2px solid #007bff;
```

```
  padding: 20px;
```

```
  margin: 30px auto;
```

```
  width: 400px;
```

```
  text-align: left;
```

```
  font-family: Arial, sans-serif;
```

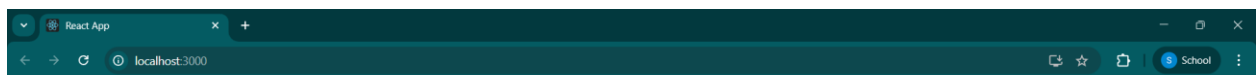
```
  box-shadow: 2px 2px 12px rgba(0, 0, 0, 0.1);
```

```
}
```

```
.score-card h2 {  
  color: #007bff;  
  text-align: center;  
}
```

```
.score-card p {  
  font-size: 16px;  
  margin: 8px 0;  
}
```

OUTPUT:



Student Management Portal - Score Calculator

Student Score Details

Name: Sudherson
School: SKCET
Total Marks: 480
Number of Subjects (Goal): 6
Average Score: 80.00