WEEK 6 - 3) REACT JS - HANDS ON EXERCISES

1) Create a react app for Student Management Portal named scorecalculator and create a function component named "CalculateScore" which will accept Name, School, Total and goal in order to calculate the average score of a student

CalculateScore.js

```javascript
import React from 'react';
import '../styles/mystyle.css';

function CalculateScore() {
  const name = "Varsha";
  const school = "PEC School";
  const total = 450;
  const goal = 500;

  const average = (total / goal) * 100;

  return (
    <div className="box">
      <h2>Student Score Calculator</h2>
      <p><strong>Name:</strong> {name}</p>
      <p><strong>School:</strong> {school}</p>
      <p><strong>Total Marks:</strong> {total}</p>
      <p><strong>Goal:</strong> {goal}</p>
      <p><strong>Average Score:</strong> {average.toFixed(2)}%</p>
    </div>
  );
}

export default CalculateScore;
```

Mystyle.css

```css
.box {
  background-color: pink;
  padding: 30px;
  border: 2px solid red;
  font-size: 20px;
}

h2 {
  color: green;
  text-align: center;
}
```

App.js

```js
import './App.css';
import CalculateScore from './Components/CalculateScore';

function App() {
  return (
    <div className="App">
      <CalculateScore />
    </div>
  );
}

export default App;
```

OUTPUT :