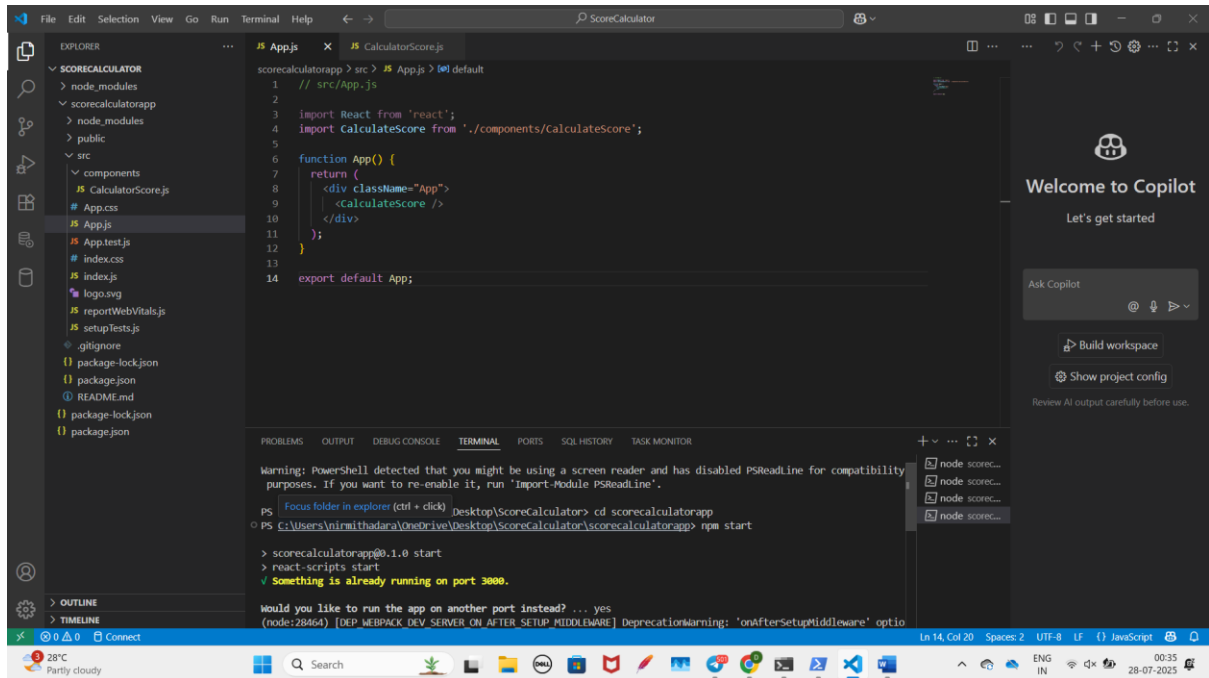


Create a react app for Student Management Portal named scorecalculatorapp and create a function component named “CalculateScore” which will accept Name, School, Total and goal in order to calculate the average score of a student and display the same.



Calculatescore.js

```
// src/components/CalculateScore.js
```

```
import React, { useState } from 'react';
```

```
function CalculateScore() {
```

```
  const [name, setName] = useState("");
```

```
  const [school, setSchool] = useState("");
```

```
  const [total, setTotal] = useState("");
```

```
  const [goal, setGoal] = useState("");
```

```
  const [average, setAverage] = useState(null);
```

```
  const handleSubmit = (e) => {
```

```
    e.preventDefault();
```

```
    if (total && goal) {
```

```
      const avg = parseFloat(total) / parseFloat(goal);
```

```
      setAverage(avg.toFixed(2));
```

```

    }
  };
  return (
    <div style={{ padding: '20px' }}>
      <h2>Student Score Calculator</h2>
      <form onSubmit={handleSubmit}>
        <div>
          <label>Name: </label>
          <input value={name} onChange={(e) => setName(e.target.value)} required />
        </div>
        <div>
          <label>School: </label>
          <input value={school} onChange={(e) => setSchool(e.target.value)} required />
        </div>
        <div>
          <label>Total Marks: </label>
          <input type="number" value={total} onChange={(e) => setTotal(e.target.value)} required />
        </div>
        <div>
          <label>Goal (No. of Subjects): </label>
          <input type="number" value={goal} onChange={(e) => setGoal(e.target.value)} required />
        </div>
        <button type="submit">Calculate Average</button>
      </form>
      {average && (
        <div style={{ marginTop: '20px' }}>
          <h3>Result:</h3>
          <p><strong>Name:</strong> {name}</p>
          <p><strong>School:</strong> {school}</p>
          <p><strong>Average Score:</strong> {average}</p>
        </div>
      )}
    </div>
  );
}

```

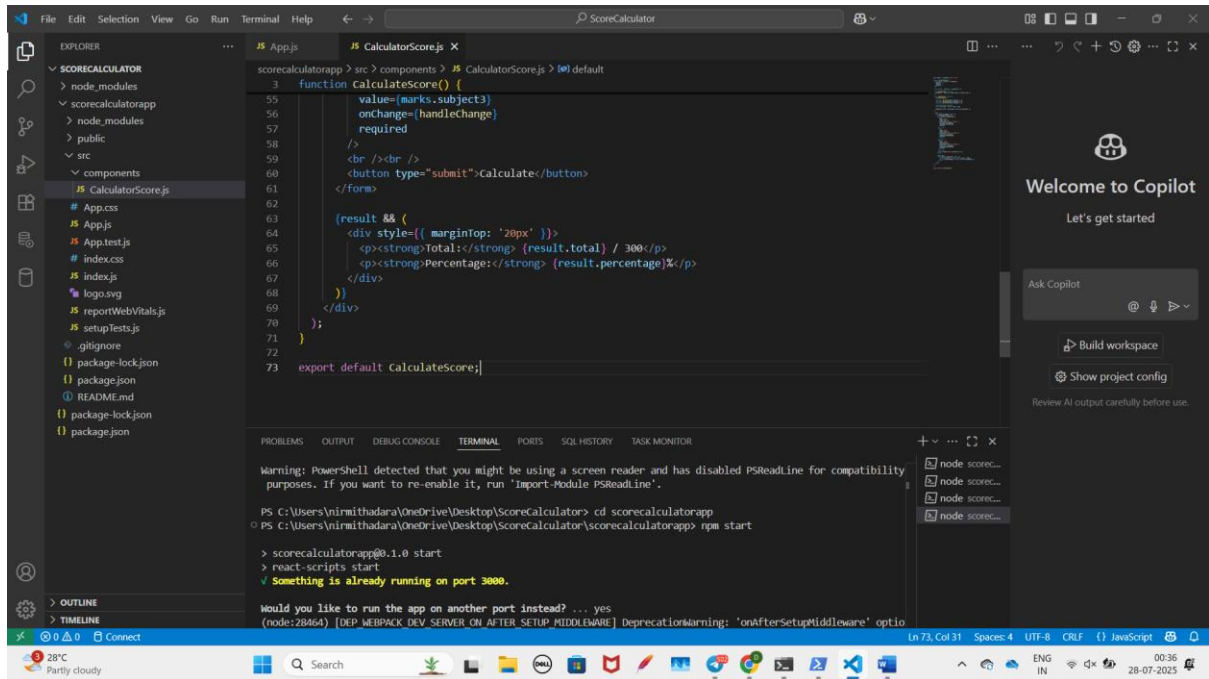
```

    })
  </div>

);
}

export default CalculateScore;

```



App.js

```
// src/App.js
```

```

import React from 'react';
import CalculateScore from './components/CalculateScore';

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

export default App;

```