

Create a React App “counterapp” which will have a component named “CountPeople” which will have 2 methods.

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

```
import './CountPeople.css';
```

```
class CountPeople extends Component {
```

```
  constructor(props) {
```

```
    super(props);
```

```
    this.state = {
```

```
      entrycount: 0,
```

```
      exitcount: 0
```

```
    };
```

```
  }
```

```
  updateEntry = () => {
```

```
    this.setState(prevState => ({
```

```
      entrycount: prevState.entrycount + 1
```

```
    }));
```

```
  }
```

```
  updateExit = () => {
```

```
    this.setState(prevState => ({
```

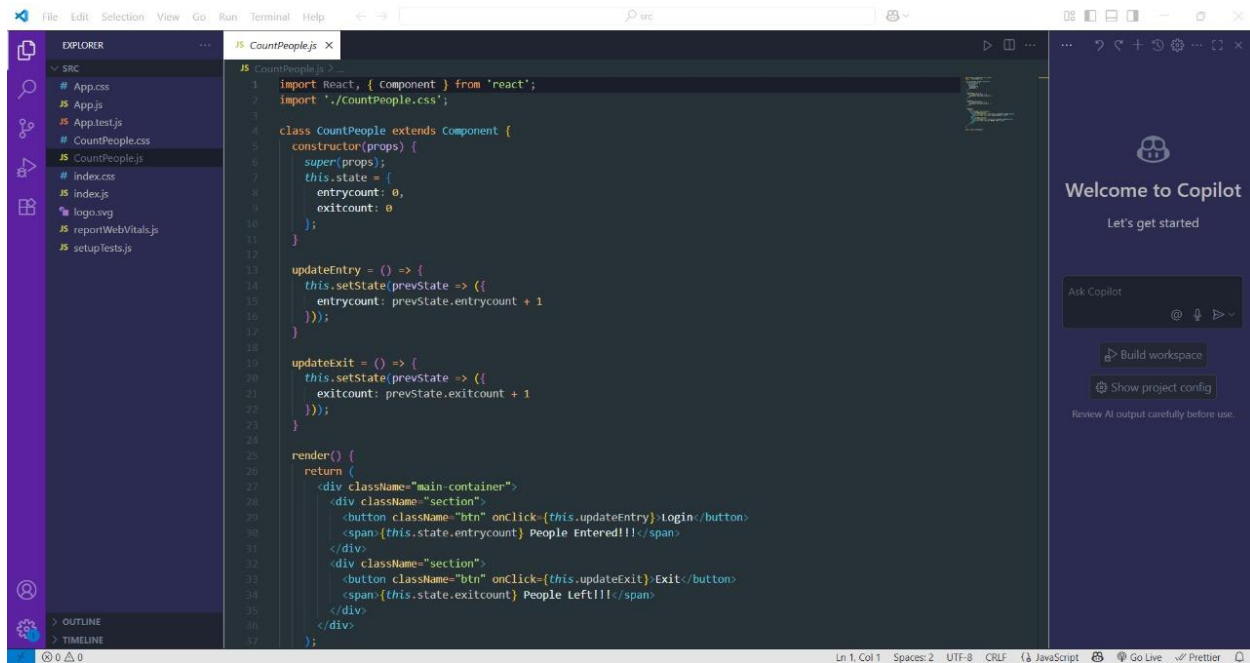
```
      exitcount: prevState.exitcount + 1
```

```
    }));
```

```
  }
```

```
render() {  
  return (  
    <div className="main-container">  
      <div className="section">  
        <button className="btn" onClick={this.updateEntry}>Login</button>  
        <span>{this.state.entrycount} People Entered!!!</span>  
      </div>  
      <div className="section">  
        <button className="btn" onClick={this.updateExit}>Exit</button>  
        <span>{this.state.exitcount} People Left!!!</span>  
      </div>  
    </div>  
  );  
}
```

```
export default CountPeople;
```



Index.js

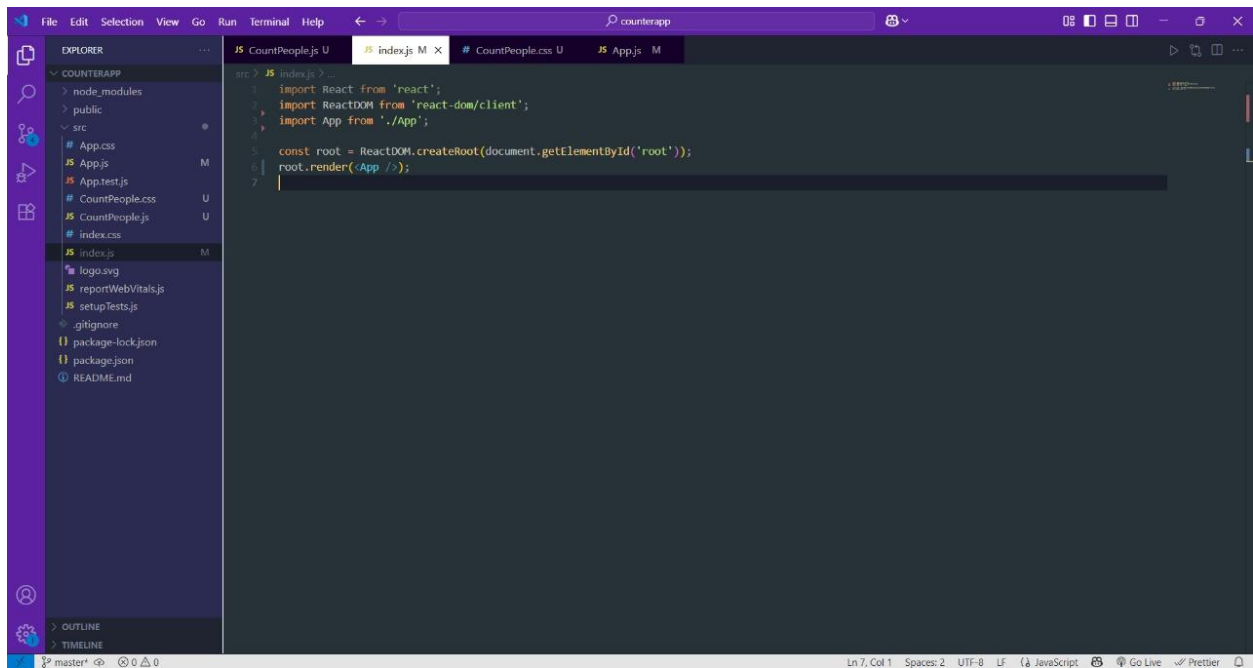
```
import React from 'react';
```

```
import ReactDOM from 'react-dom/client';
```

```
import App from './App';
```

```
const root = ReactDOM.createRoot(document.getElementById('root'));
```

```
root.render(<App />);
```



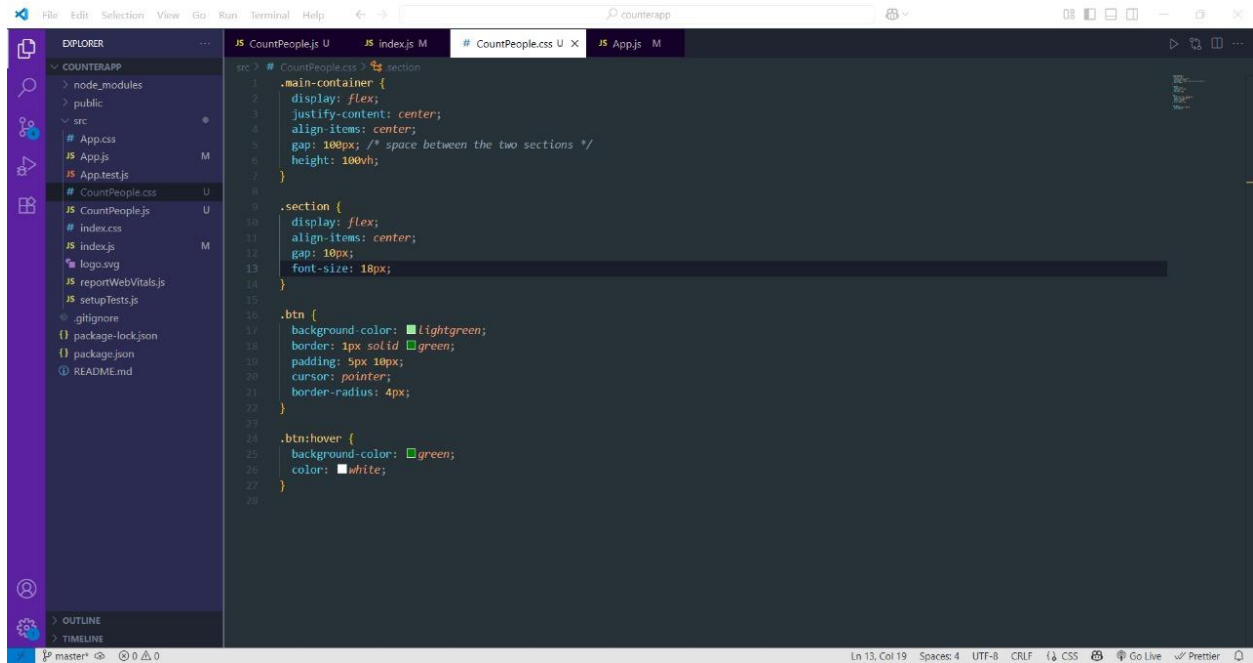
CountPeople.js

```
.main-container {  
  
  display: flex;  
  
  justify-content: center;  
  
  align-items: center;  
  
  gap: 100px; /* space between the two sections */  
  
  height: 100vh;  
  
}
```

```
.section {  
  
  display: flex;  
  
  align-items: center;  
  
  gap: 10px;  
  
  font-size: 18px;  
  
}
```

```
.btn {  
  
  background-color: lightgreen;  
  
  border: 1px solid green;  
  
  padding: 5px 10px;  
  
  cursor: pointer;  
  
  border-radius: 4px;  
  
}
```

```
.btn:hover {  
  
  background-color: green;  
  
  color: white;  
  
}
```



App.js

```
import React from 'react';
```

```
import CountPeople from './CountPeople';
```

```
function App() {
```

```
  return (
```

```
    <div>
```

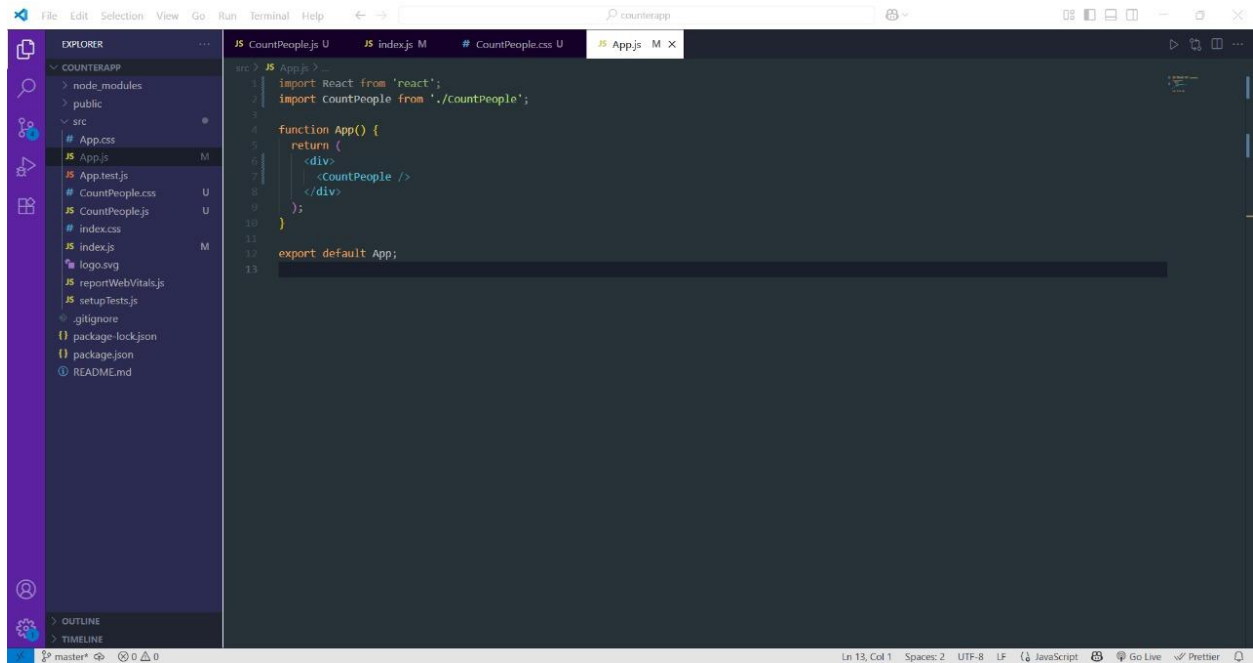
```
      <CountPeople />
```

```
    </div>
```

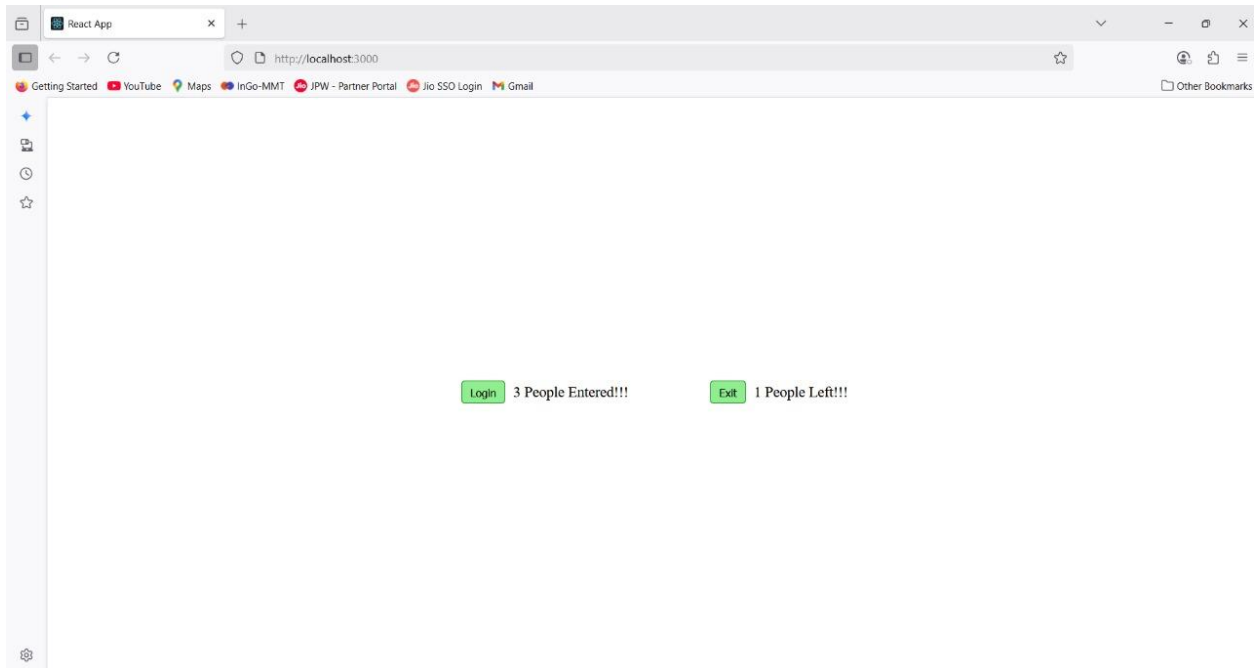
```
  );
```

```
}
```

```
export default App;
```



Output



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