

main.js

```
class Counter extends Component {  
  state = {  
    count: 0,  
  }  
  
  render() {  
    const { count } = this.state;  
  
    return (  
      <button onClick={() => this.setState({ count: count + 1 })}>  
        {count}  
      </button>  
    );  
  }  
}
```

main.js

```
class App extends Component {
  render() {
    return (
      <div>
        <h1>Hello, {this.props.name}!</h1>
        <Counter />
      </div>
    );
  }
}

ReactDOM.render(
  <App name="React" />,
  document.getElementById('root')
);
```