



```
index.js
ReactDOM.render(<App />, document.getElementById('root'));

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

export default class CustomerList extends Component {
  x = 10; // state but not handled by react, no reconciliation
  y = 15; // state but not handled by react, no reconciliation
  state = {
    customers: [
      { id: 1, firstName: 'John', lastName: 'Doe' },
      { id: 2, firstName: 'Jane', lastName: 'Doe' },
      { id: 3, firstName: 'Mary', lastName: 'Jane' },
      { id: 4, firstName: 'Peter', lastName: 'Parker' },
      { id: 5, firstName: 'Clark', lastName: 'Kent' },
      { id: 6, firstName: 'Bruce', lastName: 'Wayne' },
      { id: 7, firstName: 'Tony', lastName: 'Stark' },
      { id: 8, firstName: 'Steve', lastName: 'Rogers' },
    ]
  };
  render() {
    return (
      <div>
        {this.state.customers.map(customer => <CustomerRow
          customer={customer}/>)}
      </div>
    );
  }
}

export default class CustomerRow extends Component {
  render() {
    return (
      <div>
        {this.props.customer.firstName} {this.props.customer.lastName}
        &nbsp;
        <button>Delete</button>
      </div>
    );
  }
}
```

Handwritten annotations on the code:

- ① points to `<App />` in the `ReactDOM.render` call.
- ② points to the `<CustomerList />` component in the `App` function.
- JSX points to the `<div className="App">` block in the `App` function.
- Props points to `this.props.customer` in the `CustomerRow` component.
- ⑩ points to the `customer={customer}` prop in the `CustomerRow` component.