# Exercise: Higher-order Components

## With Warning

Create a higher order component that applies a "Warning" style to the wrapped component. Use the provided CSS and HTML to style different components.

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## Error Notification

Create a component that catches run-time errors and displays a notification. Use the error boundary lifecycle method componentDidCatch() and print the error message in an appropriately styled element.

## Managed Form

Create a special form component that takes and onSubmit property and automatically binds all of its input fields to managed state. The form should be generic and work with input fields passed from a parent component.

**Hint:** You probably won’t need a HOC for this task, but will require the use of React.Children and other special APIs to modify the incoming inputs.