**Exercise: Higher-order Components**

This is an exercise for the ["ReactJS Fundamentals Course"](https://softuni.bg/opencourses/reactjs-fundamentals) at [SoftUni.](https://softuni.bg)

1. **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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1. **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.

1. **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.