Great work! You just passed information from a stateful component to a stateless component. You will be doing a lot of that.

You learned earlier that a component can change its state by calling this.setState(). You may have been wondering: how does a component change its props?

The answer: it doesn’t!

A component should never update this.props. Look at **Bad.js** to see an example of what not to do.

This is potentially confusing. props and state store dynamic information. Dynamic information can change, by definition. If a component can’t change its props, then what are props for?

**A React component should use props to store information that can be changed, but can only be changed by a different component.**

**A React component should use state to store information that the component itself can change.**

If that’s a bit confusing, don’t worry! The next two lessons will be examples.