You don’t need JSX

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JSX expressions must have one parent element. So the problem is the return trying to return 2 siblings. Basically, like JS, we cannot return 2 values from 1 function.

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So the alternative is to use a special fragment component, which you can use as a wrapper if you need a “root” component to wrap some siblings element but you don’t want to render an actual element on the screen.

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Or, older syntax might allow something like this:

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NOTE: When you are settings props (attributes), on a custom component, those props are not automatically forwarded to the JSX code used inside of that element. A screen shot of a computer program

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But then, we will face an issue when we have to destructure, or manually set all of the props.

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So in that case, we could use this JS feature

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Also, we could set the component type dynamically by

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Or we could take a shortcut by setting the prop with the uppercase letter

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We should not have setIsEditing(!isEditing) because the state update here is not performed instantly. Instead, it’s scheduled by React to be performed later in the future. Now the future will probably be in 1 or 2 ms, but it’s still not instant. When using a function form, you will be guaranteed by React that you always work with the latest value.

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A diagram of a state up

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What we’re doing here is deriving state. We are producing some derived state – computed value that is derived from another state.

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