Custom Styling Options

We'll now learn how to override default styles!

Styling Styling Body and Icon Body Component Before Body Component After The Icon Component Before The Icon Component After Styling Expandable Quick Quiz!

Styling

So far, we've handled styling with the className prop. What about the option to override default styles by passing a style prop? As of right now, we can't do that

Let's fix that!

Instead of explicitly destructuring the style prop, we can pass any other prop passed by the user to the button component.

```
// Body.js
import { useContext } from 'react'
import { ExpandableContext } from './Expandable'

const Body = ({ children }) => {
  const { expanded } = useContext(ExpandableContext)
  return expanded ? children : null
}
export default Body
```

Note the use of the rest parameter and spread syntax on lines number 5 and 10, respectively, in Header.js.

With this done, the Header component receives our default styles, while allowing for change via the className or style props. Here's how you would pass styles to the Header component.

Let's try passing some styles! Let's override via className first. Have a look at App.js.

```
// Body.js
import { useContext } from 'react'
import { ExpandableContext } from './Expandable'

const Body = ({ children }) => {
  const { expanded } = useContext(ExpandableContext)
    return expanded ? children : null
}
export default Body
```

Of course, this does not have any effect right now because we have not defined anything for this new className. Let's override style via style prop now.

```
// Body.js
import { useContext } from 'react'
import { ExpandableContext } from './Expandable'

const Body = ({ children }) => {
  const { expanded } = useContext(ExpandableContext)
  return expanded ? children : null
}
export default Body
```

Styling Body and Icon

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Now, I'll go ahead and do the same for the other child components, Body and Icon.

Body Component Before

```
// before
const Body = ({ children }) => {
  const { expanded } = useContext(ExpandableContext)
  return expanded ? children : null
}
```

Body Component After

Have a look at the Body.js file for changes to the body component. Note that we've created a Body.css file.

The Icon Component Before

```
// before
const Icon = () => {
  const { expanded } = useContext(ExpandableContext)
  return expanded ? '-' : '+'
}
```

The Icon Component After

Here, we are doing the same for the Icon component. Note that we've created an Icon.css file as well.

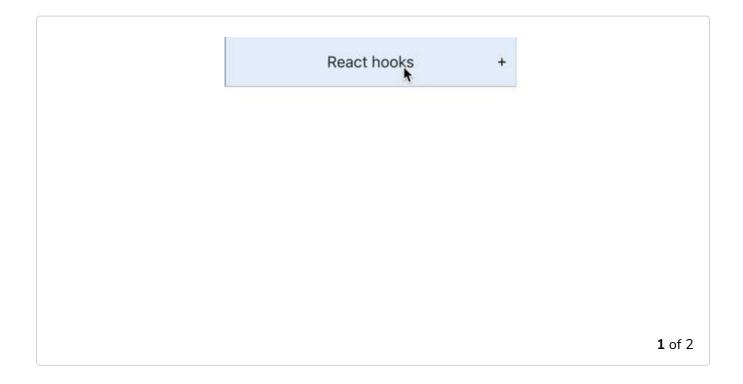
Notice the + and - move to the far right because of this styling!

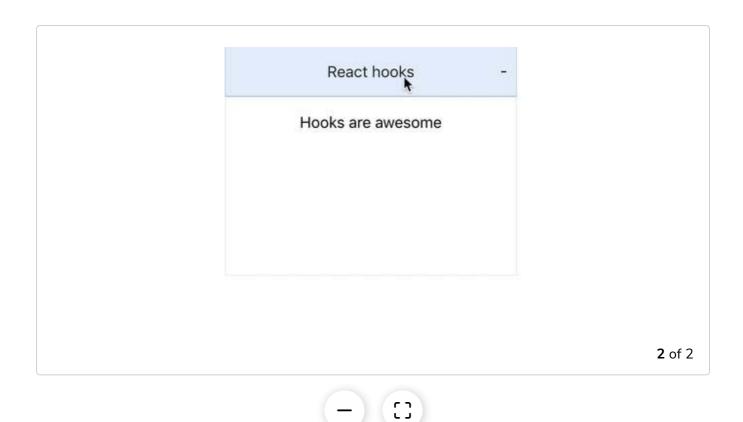
Styling Expandable

And finally, some styles for the parent component, Expandable.

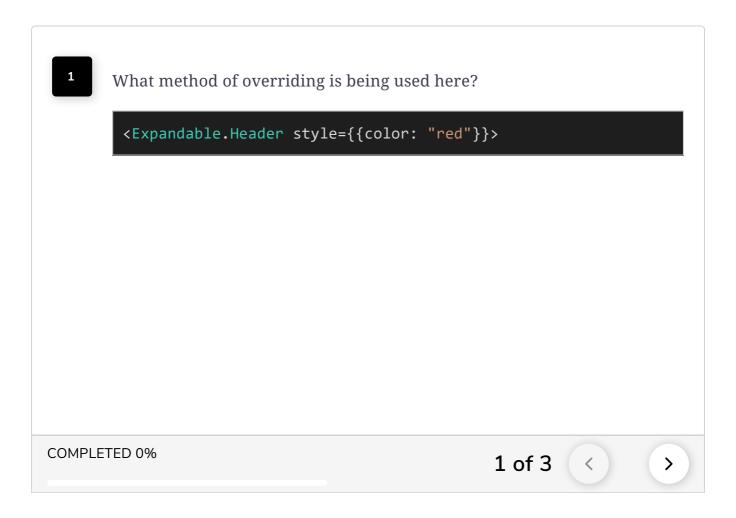
```
.Expandable-panel {
   margin: 0;
   padding: 1em 1.5em;
   border: 1px solid hsl(216, 94%, 94%);;
   min-height: 150px;
}
```

Now we've got a beautiful reusable component!





Quick Quiz!



This is great! Our component is stylable and is great for our use case. Let's look at how someone else might consume it for their usecase.

Took at now someone else might consume it for their usecase.	