

4. Extending Styles

- Frequently you might want to use a component, but change it slightly for a single case. Now, you could pass in a function and change them based on some props, but that's quite a lot of effort for overriding the styles once.
- To easily make a new component that inherits the styling of another, just wrap it in the **styled()**. Here we use the **CustomButton** and create a special one, extending it with some color-related styling.

```
1 import styled from "styled-components";
2
3 export const CustomButton = styled.button`
4   padding: 10px;
5   margin-right: 20px;
6   font-size: 15px;
7   color: #ffffff;
8   border-radius: 4px;
9   border: 2px solid #0070c1;
10  background-color: #0070c1;
11 `;
```

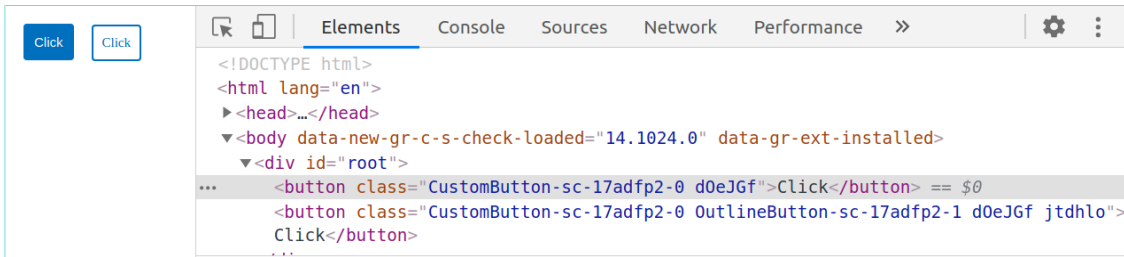
JSX

Collapse ^

- Now we need to create another StyledComponent with similar properties of **CustomButton** except **color** and **border-color** property.

```
1 import styled from "styled-components";
2
3 export const OutlineButton = styled(CustomButton)`
4   color: #0070c1;
5   background-color: #ffffff;
6   font-family: "Open sans";
7 `;
```

JSX



- It's more or less like how the **spread** operator works.
- To know more, you can go through this link.

Note

You will get a HTML button element rendered for OutlineButton.