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```
1 import { useState } from 'react';
2 import './App.css';
3
4 export default function App() {
5   const [count, setCount] = useState({
6     adults: 3,
7     children: 2,
8     animals: 5,
9   });
10
11   function handleIncrement(name) {
12     console.log( data[0]: 'App:handleIncrement', data[1]: name);
13     const newCount = {
14       ...count,
15       [name]: count[name] + 1,
16     };
17     setCount(newCount);
18   }
19
20   return (
21     <div className="app">
22       <p>
23         Total count:
24         <strong>{count.adults + count.children + count.animals}</strong>
25       </p>
26       <Counter
27         name="adults"
28         value={count.adults}
29         onIncrement={handleIncrement}
30       />
31       <Counter
32         name="children"
33         value={count.children}
34         onIncrement={handleIncrement}
35       />
36       <Counter
37         name="animals"
38         value={count.animals}
39         onIncrement={handleIncrement}
40       />
41     </div>
42   );
43 }
44
```

```
44
45 // CONTROLLED component - value comes from outside
46 function Counter({ value = 0, onIncrement, name }) {
47   function handleClick() {
48     console.log( data[0]: 'Counter:handleClick', data[1]: name);
49     onIncrement(name);
50   }
51
52   return (
53     <div className="box">
54       <span>Count: {value}</span>
55       <button onClick={handleClick}>Increment</button>
56     </div>
57   );
58 }
59
```