App.jsx   ✕

examples > 20231206-react-state3-example1-controlled-counters > src > ⚛ App.jsx > ...

```jsx
import { useState } from 'react';
import './App.css';

export default function App() {
  const [count, setCount] = useState({
    adults: 3,
    children: 2,
    animals: 5,
  });

  function handleIncrement(name) {
    console.log( 'App:handleIncrement',  name);
    const newCount = {
      ...count,
      [name]: count[name] + 1,
    };
    setCount(newCount);
  }

  return (
    <div className="app">
      <p>
        Total count:
        <strong>{count.adults + count.children + count.animals}</strong>
      </p>
      <Counter
        name="adults"
        value={count.adults}
        onIncrement={handleIncrement}
      />
      <Counter
        name="children"
        value={count.children}
        onIncrement={handleIncrement}
      />
      <Counter
        name="animals"
        value={count.animals}
        onIncrement={handleIncrement}
      />
    </div>
  );
}
```

App.jsx ✕

examples > 20231206-react-state3-example1-controlled-counters > src > App.jsx > ...

```jsx
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
```