class ChildComponentIn extends React.Component {

constructor(props){

super(props);

}

render() {

return (

<div>

<h3>In</h3>

<p>{this.props.name}</p>

<p>{this.props.name2}</p>

</div>

)

}

}

class ChildComponentOut extends React.Component {

constructor(props){

super(props);

this.onChange = this.onChange.bind(this)

}

state = {

name: 'Бумеранг вернулся назад',

name2: ''

}

onChange(e){

var value = e.target.value;

this.setState({name2: value});

console.log(this.state.name2.value)

}

render() {

return (

<div>

<h3>Out</h3>

<p>{this.state.name2}</p>

<input type='text' value={this.state.name2} onChange={this.onChange} />

<button onClick={() => { this.props.updateData(this.state.name2)}}>Запустить бумеранг</button>

<p>{this.state.name}</p>

<button onClick={() => { this.props.updateData(this.state.name)}}>Запустить бумеранг</button>

</div>

)

}

}

class ParentComponent extends React.Component {

constructor(props){

super(props);

this.state={

name : 'first',

name2: ''

}

}

state = {

name: 'Бумеранг не запущен',

name2: ''

};

updateData = (value) => {

this.setState({

name: value,

name2: value

})

}

render() {

return (

<div>

<p>State: {this.state.name}</p>

<ChildComponentOut updateData={this.updateData} />

<ChildComponentIn name={this.state.name} name2={this.state.name2} />

</div>

)

}

}

ReactDOM.render(

/\*<Form />,\*/

<ParentComponent />,

document.getElementById('main')

);

Final edition

class ChildComponentIn extends React.Component {

constructor(props){

super(props);

}

render() {

return (

<div>

<h3>In</h3>

<p>{this.props.name}</p>

</div>

)

}

}

class ChildComponentOut extends React.Component {

constructor(props){

super(props);

this.state = {

name: ''

}

this.onChange = this.onChange.bind(this)

}

onChange(e){

var value = e.target.value;

this.setState({name: value});

}

render() {

return (

<div>

<h3>Out</h3>

<input type='text' value={this.state.name} onChange={this.onChange} />

<button onClick={() => {this.props.updateData(this.state.name)}}>Запустить бумеранг</button>

<p>{this.state.name}</p>

</div>

)

}

}

class ParentComponent extends React.Component {

constructor(props){

super(props);

this.state={

name : 'Бумеранг не запущен'

}

}

updateData = (value) => {

this.setState({

name: value

})

}

render() {

return (

<div>

<p>State: {this.state.name}</p>

<ChildComponentOut updateData={this.updateData} />

<ChildComponentIn name={this.state.name} />

</div>

)

}

}

ReactDOM.render(

/\*<Form />,\*/

<ParentComponent />,

document.getElementById('main')

);