**在React中使用web组件**

class HelloMessage extends React.Component {

render() {

return <div>Hello <x-search>{this.props.name}</x-search>!</div>;

}

}

**在Web组件中使用React**

const proto = Object.create(HTMLElement.prototype, {

attachedCallback: {

value: function() {

const mountPoint = document.createElement('span');

this.createShadowRoot().appendChild(mountPoint);

const name = this.getAttribute('name');

const url = 'https://www.google.com/search?q=' + encodeURIComponent(name);

ReactDOM.render(<a href={url}>{name}</a>, mountPoint);

}

}

});

document.registerElement('x-search', {prototype: proto});