React cheat sheet

create-react-app

```
create-react-app YOUR_APP_NAME
```

Stateless component

```
import React from 'react'

const YourComponent = () => <div>aaa</div>

export default YourComponent
```

Class component

```
import React from 'react'

class YourComponent extends
React.Component {
    render() {
        return <div>aaa</div>
    }
}

export default YourComponent
```

Properties in stateless component

```
const YourComponent = ({ propExample1,
example2 }) => (
    <div>
        <h1>properties from parent
component:</h1>
        <ul>
            <li>{propExample1}</li>
            <li>{example2}</li>
        </ul>
    </div>
)

// <YourComponent propExample1="aaa"
example2="bbb" />
```

Properties in class component

```
class YourComponent extends
React.Component {
    render() {
        return (
            <div>
                <h1>
                    properties from parent
component:
                </h1>
                <ul>

<li>{this.props.propExample1}</li>
                    <li>{this.props.example2}
</li>
                </ul>
            </div>
        )
    }
}
```

Children

```
const Component1 = (props) => (
    <div>{props.children}</div>
)

const Component2 = () => (
    <Component1>
        <h1>Component 1</h1>
    </Component1>
)
```