

Any component from react-component should be named with prefix Rc.

```
// Good
import RcSlider from 'rc-slider';

// Bad
import Slider from 'rc-slider';
```

All the components of antd should use its name in documentation.

```
// Good
class Button extends React.Component {}

// Bad
class AntButton extends React.Component {}
```

This will make it more clear in developer tool.



```
▼ <div>
  ► <Button type="primary" onClick=onClick()>...</Button>
  ► <Button onClick=onClick()>...</Button>
```

Figure 1: image

Extends React.Component instead of Component

```
// Good
import React from 'react';
class Button extends React.Component {}

// Bad
import React, { Component } from 'react';
class Button extends Component {}
```

Bind this in class definition with ES6 syntax

```
// Good
class Button extends React.Component {
  onClick = () => {}

  render() {
    return <button onClick={this.onClick} />
  }
}
```

```
// Bad
class Button extends React.Component {
  onClick() {}

  render() {
    return <button onClick={this.onClick.bind(this)} />
  }
}
```

```
// Bad
class Button extends React.Component {
  constructor(props) {
    super(props);

    this.onClick = this.onClick.bind(this);
  }

  onClick() {}

  render() {
    return <button onClick={this.onClick} />
  }
}
```

Define static property in class definition

```
// Good
class Button extends React.Component {
  static propTypes = {...}
  static defaultProps = {...}
}
```

```
// Bad
class Button extends React.Component {}
Button.propTypes = {...};
Button.defaultProps = {...};
```