Components in React – class VS function

| | Component as class | Component as function - stateless |
|-------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Declaration | <pre>class [CLASS NAME] extends Component {}</pre> | <pre>function [FUNCTION NAME] ([PARAMETERS]) {}</pre> |
| Returned JSX to display | <pre>class [CLASS NAME] extends Component { render() { return (</pre> | <pre>function [FUNCTION NAME] ([PARAMETERS]) { return (</pre> |
| Access props | <pre>class [CLASS NAME] extends Component { render() { this.props return (</pre> | <pre>function [FUNCTION NAME] (props){ props return (//jsx); }</pre> |
| Component | Class name - Pascal casing | Function name - Camel casing |
| naming | File name- Pascal casing | File name- Pascal casing |
| | Creating an instance (with html tag) - Pascal casing | Creating an instance (with html tag) - Pascal casing |