

Class components vs Functional Components

- Functional Components are relatively new but growing fast in popularity
- 99% of all React development could be done and should be done with Functional Components
- However you will see lots of Class Components from when working in real world environments because not long ago, that was the only way to work

Advantages Class Components

1. Access to lifecycle methods
2. Slightly faster bundle load time
3. It is the original 'proper' javascript way

Advantages Functional Components

1. Less code
2. It's the modern 'cool' way
3. Encourages hooks and custom hooks to create clean looking components

Class components vs Functional Components

Disadvantages Class Components

1. More code to write
2. Will have to use the 'this' in binding
3. Will have to use LifeCycles
4. Will have to understand constructor and super etc
5. Will have to use the Render() function

Disadvantages Function Components

1. Could be difficult for class component developers to change their way of thinking towards function components, hooks etc.