

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.

Higher Order Components

What is that?

A component that takes in another component as an argument.
Just **like higher order functions** take in other functions as an argument.

Syntax:

```
const NewComponent = higherOrderComponent(WrappedComponent);
```

Why?

- You can pass another component inside as argument to **re-use** functions or render something again, without having to recreate another component
- Encourages reusability