

# Chapter 08 - Let's get Classy

- How do you create Nested Routes react-router-dom configuration.
- Read about createHashRouter , createMemoryRouter from ReactRouter docs.
- What is the order of lifecycle methods calls in Class Based Components.
- Why do we use componentDidMount ?
- Why do we use componentWillUnmount ? Show with example
- (Research) Why do we use super(props) in constructor ?
- (Research) Why can't we have the callback function of useEffect async ?

## Coding Assignment :-

- Create a Class Based Component
  - Create 2 class based child components
  - Pass props from Parent to child
  - Create a constructor
  - Create a state variable inside child
  - Use this.setState to update it
  - What if there are multiple state variable ?
  - Write a console.log for each lifecycle method.
  - Play with the console logs to find out the correct order of their execution

- Create Interval inside componentDidMount ?
  - Use clearInterval to fix the issue caused by that interval
- React Life Cycle Method Diagram :  
<https://projects.wojtekmaj.pl/react-lifecycle-methods-diagram/>