

Chapter 08- Let's get Classy

Theory Assignment:

- How do you create Nested Routes react-router-dom configuration
- Read abt createHashRouter, createMemoryRouter from React Router docs.
- What is the order of life cycle method 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
 - A. Create 2 class based child components
 - B. Pass props from Parent to child
 - C. Create a constructor
 - D. Create a state variable inside child
 - E. Use this.setState to update it
 - F. What if there are multiple state variables?
 - G. Write a console.log for each lifecycle method
 - H. Play with the console logs to find out the correct order of their execution
- Create interval inside componentDidMount?
 - a. Use clearInterval to fix the issue caused by that interval

Resources:

- React Life Cycle Method Diagram - <https://projects.wojtekmaj.pl/react-lifecycle-methods-diagram/>

- Code Link - <https://bitbucket.org/namastedev/namaste-react-live/src/master/>