**ASSIGNMENT:-1**

**MODULE:- 10 list and hooks**

**Q.1 Explain life cycle in class component and functional component with hooks?**

**ANS:**  react is all about building user interfaces. And to do that effectively, React provides ways for components to manage their lifecycles.

This means that components can perform specific tasks at different stages of their existence, from the moment they are created to the point they are removed from the user interface.

Lifecycle methods have been a fundamental part of React for many years. But with the introduction of hooks, React's approach to managing state and side effects in functional components has become more intuitive and flexible.

Just a quick note: although hooks generally replace class components, there are no plans to remove classes from React.