1. https://github.com/ManojN22/todo-class
2.
    a. Class in React is extended component which has functions like state, setState, props, componentDidMount, componentDidUpdate
    Function components in react are different and work in a more simple way. It uses hooks to manage state data like useState, useEffect, useMemo, useCallbacks.
    b. Life cycle in React has three phases: Mounting, Updating, and Unmounting.
    For Class Components : componentDidMount, componentDidUpdate and componentWillUnmount.
    For Functional Components: useEffect with empty dependency array its similar to componentDidMount, useEffect with dependency array its similar to componentDidUpdate and useEffect with cleanup function array it's similar to componentWillUnmount.
    c. Immutability refers to the data type which is not altering the original data. Instead, any changes are made by creating a new copy with the desired modifications.