FSW-123 week 6

useContext and useState

useContext: accepts a context object. This hook will trigger a rerender with the latest context value passed to that myContext provider. Even when an ancestor uses React.memo or shouldComponentUpdate a rerender will happen starting at the component itself using useContext. A component calling useContext will always rerender when the context value changes.

useReducer: an alternative to useState. It accepts a reducer of type (state, action) => newState then returns the current state paired with a dispatch method. Preferred to useState when there are complex state logic that involves multiple sub-values or when the next state depends on the previous one.

For my todo app I could use useReducer to manage the state of my todo list.