**Day 9:**

**Redux** redux is third party library which provide a features as state management tools. Using redux we can create local state variable as global state variable using store concept.

Redux component

1. Reducer : reducer is normal Js function which takes 2 parameter 1st parameter as state and 2nd as action. Base upon action it will do the changes on state variable part of store.
2. Store : if variable is a part of store those variable is known global state variable which can be access by all components.
3. State variable : global state variable part of store.
4. Dispatch : using dispatch we can pass the action to reducer to do the change on state variable.

redux provided two hook

1. uesSelection() : which help access state variable part of store.
2. useDispatch() which help pass the action as well payload to reducer.

npx create-react-app react-with-redux

cd react-with-redux

npm install redux react-redux