Dispatcher

```javascript
const createDispatcher = () => {
  const reducers = []
  const dispatch = action => reducers.forEach(reducer => reducer(action))
  const addReducer = reducer => reducers.push(reducer)

  return {
    dispatch,
    addReducer,
  }
}
export const dispatcher = createDispatcher()
```

```
const createStoreCreator = dispatcher => (initialState, reducer) => {
  let state = initialState
  let subscribers = []

  const createUnsubscribe = callback => () => {
    subscribers = subscribers.filter(item => item !== callback)
  }

  const getState = () => state

  dispatcher.addReducer(action => {
    const newState = reducer(getState(), action)
    if (newState !== state) {
      state = newState
      subscribers.forEach(callback => callback({
        getState,
        unsubscribe: createUnsubscribe(callback),
      }))
    }
  })

  const subscribe = callback => {
    subscribers.push(callback)
    return createUnsubscribe(callback)
  }

  return {
    getState,
    subscribe,
  }
}
const createStore = createStoreCreator(dispatcher)
```

Отписка

Возвращаем State

**Добавляем наш reducer
в dispatcher**

Подписка