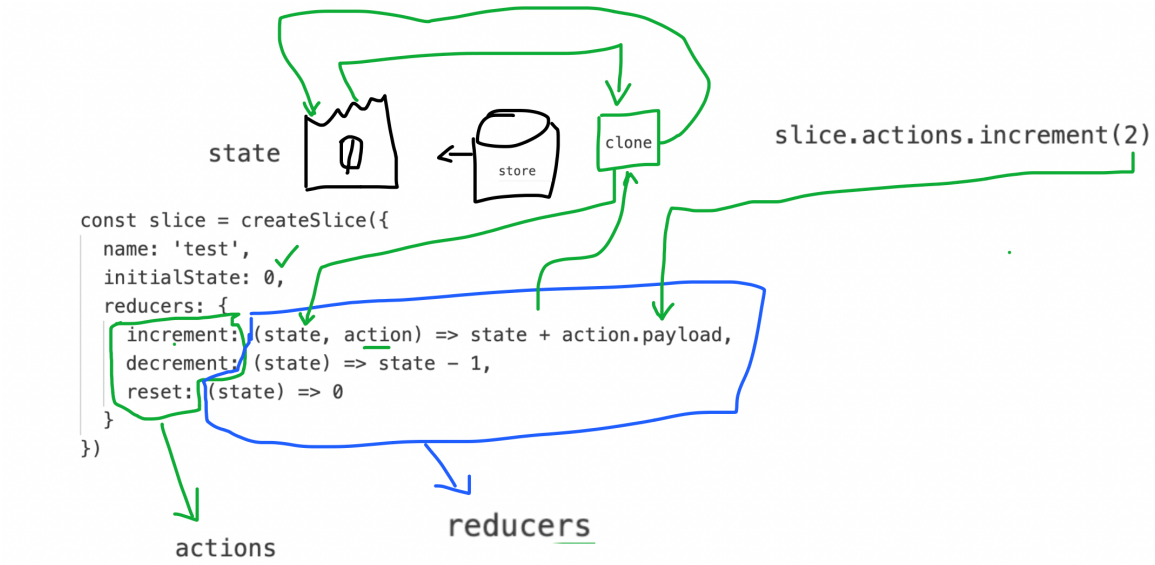
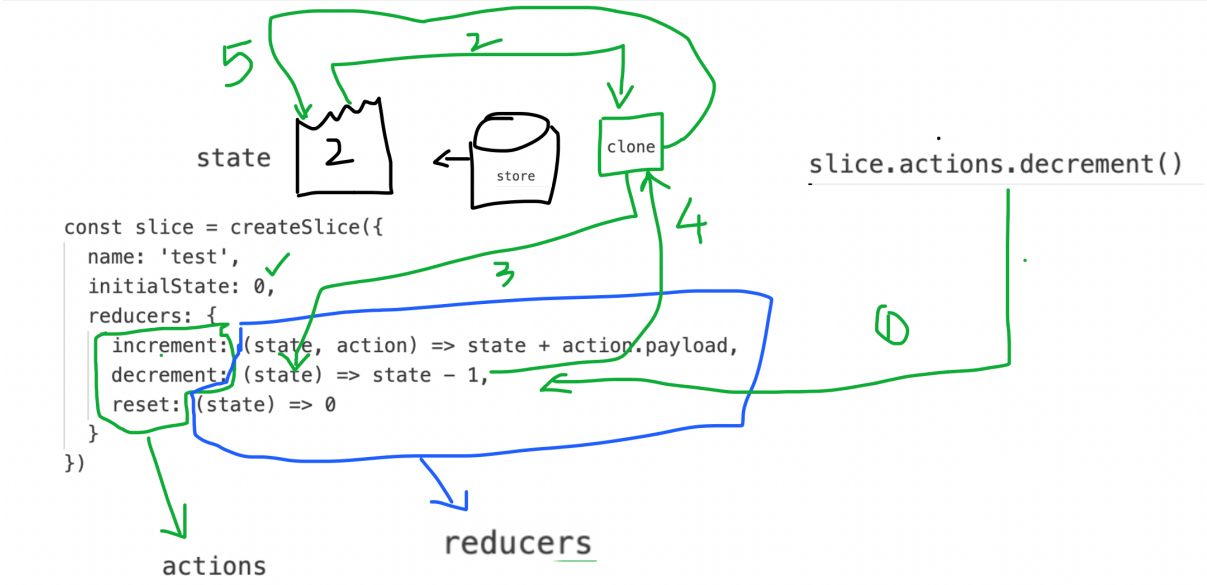
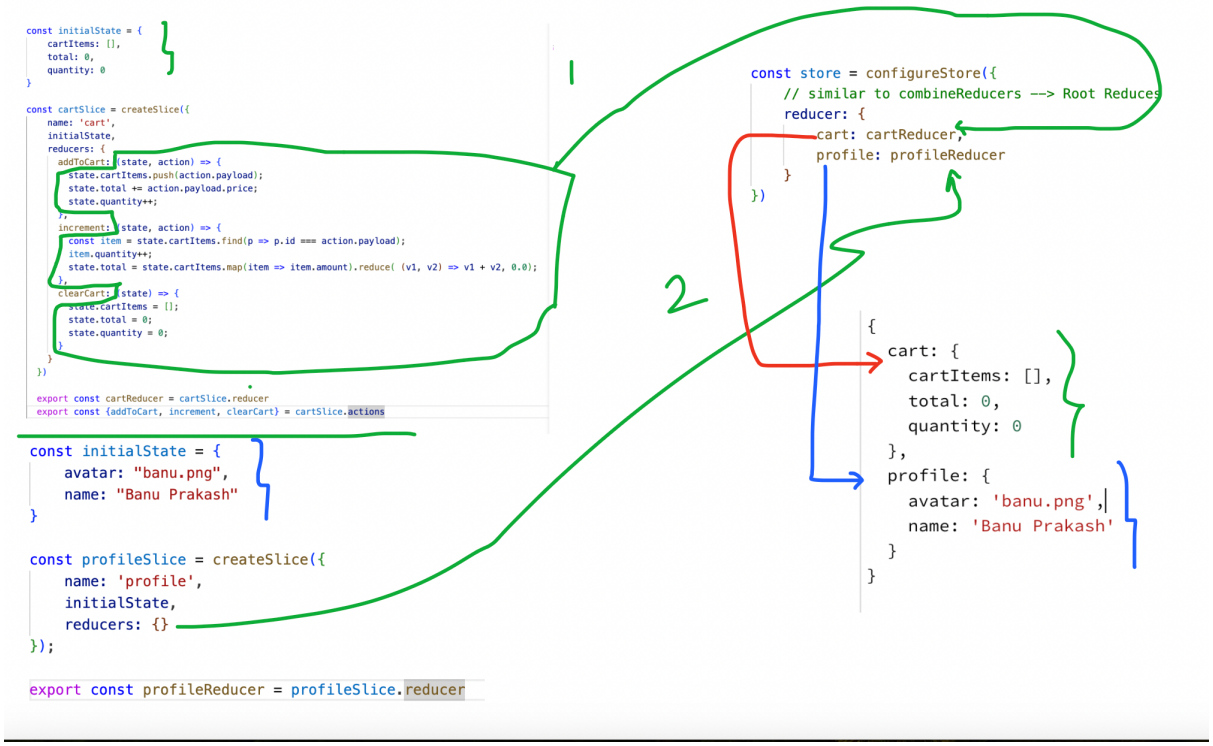
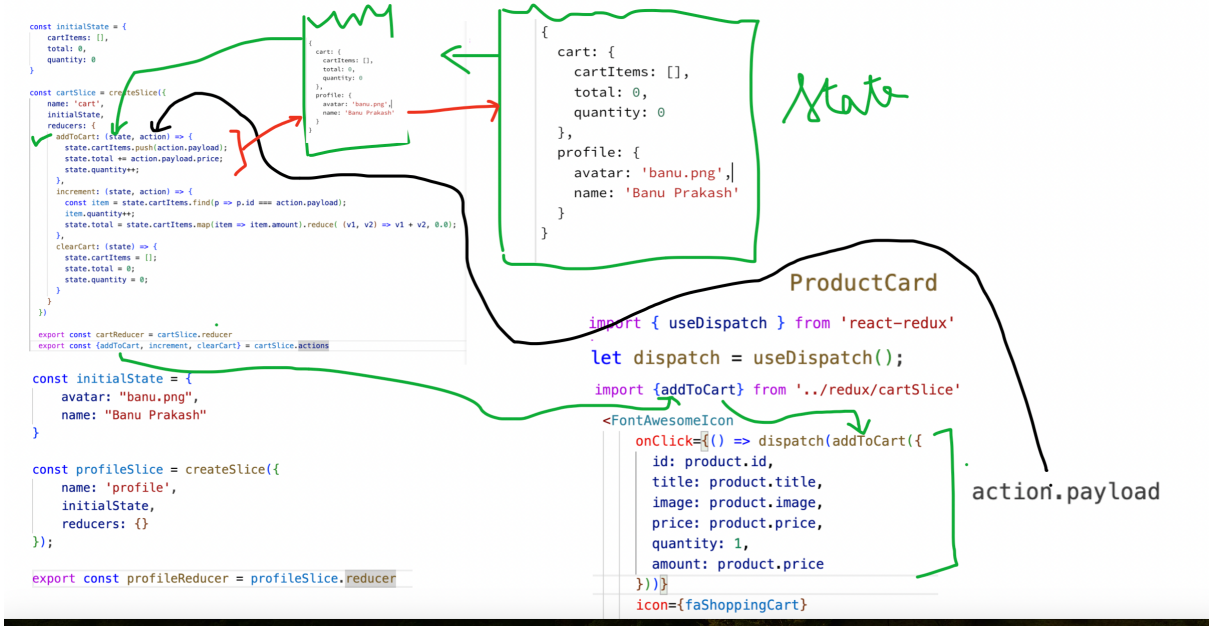

state
0
store
clone
slice.actions.increment(2)
const slice = createSlice({
name: 'test',
initialState: 0,
reducers: {
increment: (state, action) => state + action.payload,
decrement: (state) => state - 1,
reset: (state) => 0
}
})
actions
reducers


5
2
state
2
store
clone
slice.actions.decrement()
4
3
6
const slice = createSlice({
name: 'test',
initialState: 0,
reducers: {
increment: (state, action) => state + action.payload,
decrement: (state) => state - 1,
reset: (state) => 0
}
})
actions
reducers


const initialState = {
cartItems: [],
total: 0,
quantity: 0
}
const cartSlice = createSlice({
name: 'cart',
initialState,
reducers: {
addToCart: (state, action) => {
state.cartItems.push(action.payload);
state.total += action.payload.price;
state.quantity++;
},
increment: (state, action) => {
const item = state.cartItems.find(p => p.id === action.payload);
item.quantity++;
state.total = state.cartItems.map(item => item.amount).reduce((v1, v2) => v1 + v2, 0.0);
},
clearCart: (state) => {
state.cartItems = [];
state.total = 0;
state.quantity = 0;
}
}
})
export const cartReducer = cartSlice.reducer
export const {addToCart, increment, clearCart} = cartSlice.actions
const store = configureStore({
// similar to combineReducers --> Root Reducer
reducer: {
cart: cartReducer,
profile: profileReducer
}
})
1
2
{
cart: {
cartItems: [],
total: 0,
quantity: 0
},
profile: {
avatar: 'banu.png',
name: 'Banu Prakash'
}
}
const initialState = {
avatar: "banu.png",
name: "Banu Prakash"
}
const profileSlice = createSlice({
name: 'profile',
initialState,
reducers: {}
});
export const profileReducer = profileSlice.reducer


{
cart: {
cartItems: [],
total: 0,
quantity: 0
},
profile: {
avatar: 'banu.png',
name: 'Banu Prakash'
}
}
State
ProductCard
import { useDispatch } from 'react-redux'
let dispatch = useDispatch();
import {addToCart} from '../redux/cartSlice'
<FontAwesomeIcon
onClick={() => dispatch(addToCart({
id: product.id,
title: product.title,
image: product.image,
price: product.price,
quantity: 1,
amount: product.price
}))}
icon={faShoppingCart}
action.payload