

Action

```
{
  type: "INCREMENT",
  payload: 3
}
```

+ -

```
cart: [
  {
    "id": 3,
    "name": "iPhone 14",
    "qty": 1
  },
  {
    "id": 90,
    "name": "USB Cable",
    "qty": 2
  }
]
```

State

```
cart: [
  {
    "id": 3,
    "name": "iPhone 14",
    "qty": 2
  },
  {
    "id": 90,
    "name": "USB Cable",
    "qty": 2
  }
]
```

Get previous state

Action

```
{
  type: "ADD_TO_CART",
  payload: {
    "id": 54,
    "name": "MacBook Pro",
    "qty": 1
  }
}
```

```
cart: [
  {
    "id": 3,
    "name": "iPhone 14",
    "qty": 1
  },
  {
    "id": 90,
    "name": "USB Cable",
    "qty": 2
  },
  {
    "id": 54,
    "name": "MacBook Pro",
    "qty": 1
  }
]
```

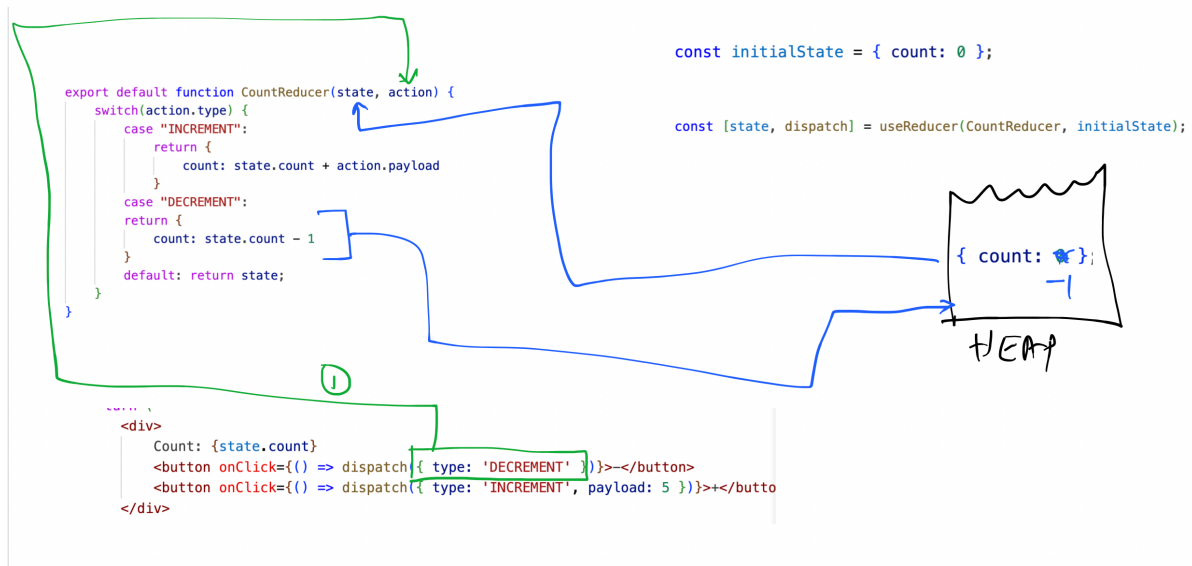
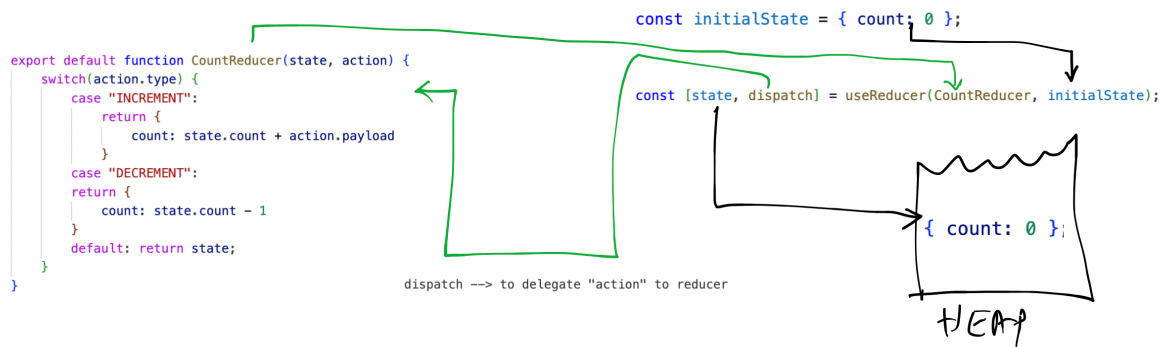
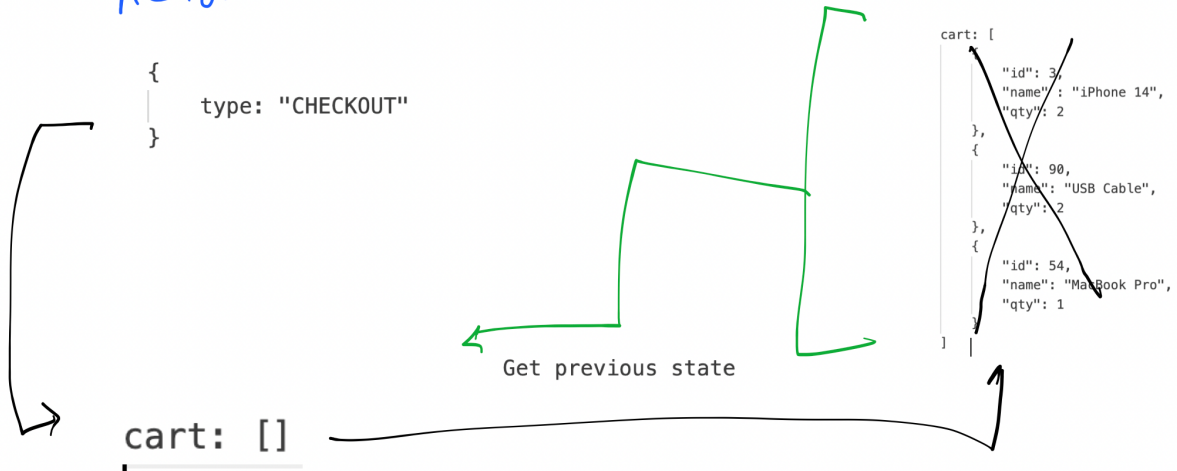
State

```
cart: [
  {
    "id": 3,
    "name": "iPhone 14",
    "qty": 2
  },
  {
    "id": 90,
    "name": "USB Cable",
    "qty": 2
  },
  {
    "id": 54,
    "name": "MacBook Pro",
    "qty": 1
  }
]
```

Get previous state

Action

State



```
const [state, dispatch] = useReducer(CountReducer, initialState);
```

```
<div>
  Count: {state.count}
  <button onClick={() => dispatch({ type: 'DECREMENT' })}></button>
  <button onClick={() => dispatch({ type: 'INCREMENT', payload: 5 })}></button>
</div>
```

