

```
const total = [0, 1, 2, 3]
  .reduce((sum, value) => sum + value, 1);
// total is 7
```

```
const flattened = [[0, 1], [2, 3], [4, 5]]
  .reduce((a, b) => a.concat(b), []);
// flattened is [0, 1, 2, 3, 4, 5]
```



# What is Redux?

Redux is a predictable state container for JavaScript apps.