

Exercise Hints

Below, you find hints that will hopefully help you if you're not sure how to start or if you're getting stuck.

Of course definitely also explore my solution lectures if you're not able to solve the exercise on your own though - simply retry the exercise a few days or weeks later then!

Hints:

- Try to **identify** (potentially reusable) building blocks in the starting project and split the app into custom components accordingly
- Try not to be **too granular** when splitting the app
- You'll need to listen to **three main kinds of events**:
 - Form submission
 - Reset button being clicked
 - User input changing (in the various `<input />` fields)
- Consider using a **generic / shared change handler function** for the user input events (you don't have to, though)
- Manage input state as a **single object** or as **multiple state slices** - it's up to you!
- Don't forget to "**lift state up**"
- Feel free to **change** the provided `calculateHandler` function - maybe the calculation logic can be moved right into the component function?
- Related to the previous point: See if you can **derive** the calculation results from some existing state (instead of managing them as new state)
- Consider splitting the provided CSS code into multiple component-scoped CSS files (using "CSS Modules")
- Format the currency values output in the table via the below code:

```
1. const formatter = new Intl.NumberFormat('en-US', {
2.   style: 'currency',
3.   currency: 'USD',
4.   minimumFractionDigits: 2,
5.   maximumFractionDigits: 2,
6. });
7.
8. // use like this:
9. formatter.format(yourValue);
```