

Exercise Solution: Bank Application

Let's implement the two tasks from the last section.

Solution:

```
const reducer = (state, action) => {
  switch (action.type) {
    case "WITHDRAW":
      return {
        ...state,
        totalAmount: state.totalAmount - action.payload
      };

    default:
      return state;
  }
};
export default reducer;
```

Through the “WITHDRAW” action, the reducer receives the payload corresponding to either \$10,000 or \$5000.

The arithmetic of decreasing cash from the total amount occurs in reducer itself.

Notice how we keep our actions in their own directory. I'd say it even makes the code look neater.

Getting the hang of it yet? Let's explore Redux further with another cool exercise!