

**Note:** If you are reading the **second edition** of the book, you'll want to go to [that edition's sandbox](#) instead!

## CODE SANDBOX

### ELOQUENT JAVASCRIPT

You can use this page to download source code and solutions to exercises for the book Eloquent JavaScript, and to directly run code in the context of chapters from that book, either to solve exercises to simply play around.

Chapter:

```
1 class MultiplierUnitFailure extends Error {}
2
3 function primitiveMultiply(a, b) {
4   if (Math.random() < 0.2) {
5     return a * b;
6   } else {
7     throw new MultiplierUnitFailure("Klunk");
8   }
9 }
10
11 function reliableMultiply(a, b) {
12   for(;;){
13     try{
14       return primitiveMultiply(a, b);
15     }catch (e){
16       if(!(e instanceof MultiplierUnitFailure))
17         throw e;
18     }
19   }
20 }
21
22 console.log(reliableMultiply(8, 8));
23 // → 64
```

64

These files contain this chapter's project code:

- `chapter/08_error.js`

If you've solved the exercise and want to compare your code with mine, or you *really* tried, but can't get your code to work, you can [look at the solution](#) (or [download it](#)).