

## Javascript 16 - Promises

### Making a timer

1. Add a second `.then(() => update())`. Does this work as expected? Why or why not?
2. Change the code to the following then examine the object printed out. What is the state of the promise?

```
let it = sleep(1000);  
console.log(it);  
it.then(() => update());
```

### Asynchronous functions

3. Add a second call to `fun()`; . Does this work as expected? Why or why not?
4. Wrap the second call to `fun()` inside a `.then` call. Now what happens?
5. Use the console to print the `typeof(fun())`. Is this what you expect?

### Promises with slow functions

6. What is the link between the call to `resolve()` and the argument passed to `.then` ?
7. Remove the `.catch` line and run the script until the first item is too small. What is different about the output when this happens?