

Trivia

```
3 // begin timeout
4 ▼ setTimeout(function(){
5     console.info('1. Timeout');
6 ▲ }, 5000);
7
8 // generating the array
9 let a = Array.from({length: 10000000}, () => Math.random());
10 console.info('2. Array created');
11
12 // sorting the array
13 a.sort();
14 console.info('3. Array sorted');
```

In what order 1, 2 and 3 are going to be printed?

Synchronous and Asynchronous Function Calls

There are two types of function calls

- **Asynchronous** calls pushed to the event loop
- **Synchronous** calls pushed to the call stack