

JavaScript CPU Management

ComLink

github.com/
GoogleChromeLabs/
comlink

GoogleChromeLabs /comlink



Comlink makes WebWorkers enjoyable.

 38

Contributors

 1k

Used by

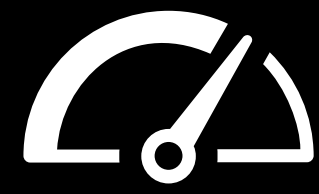
 8k

Stars

 253

Forks

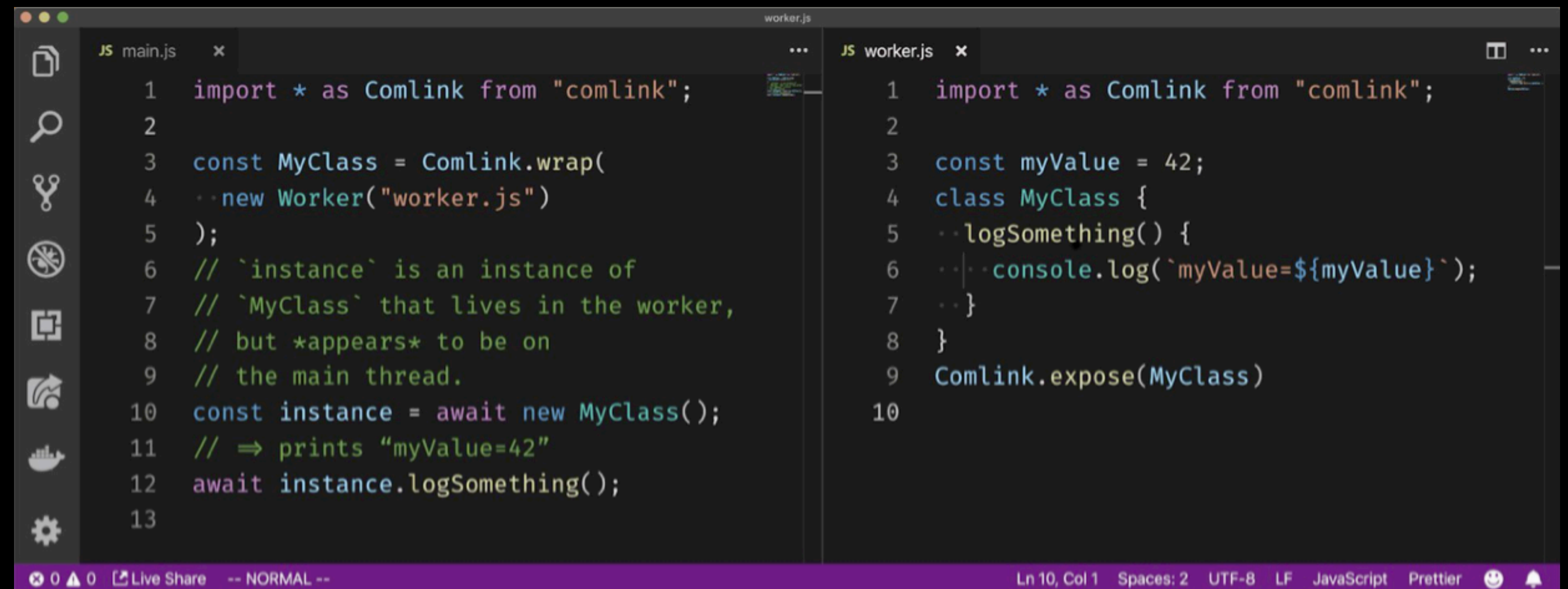




JavaScript CPU Management

ComLink Approach

[github.com/
GoogleChromeLabs/
comlink](https://github.com/GoogleChromeLabs/comlink)



```
JS main.js x
1 import * as Comlink from "comlink";
2
3 const MyClass = Comlink.wrap(
4   new Worker("worker.js")
5 );
6 // `instance` is an instance of
7 // `MyClass` that lives in the worker,
8 // but *appears* to be on
9 // the main thread.
10 const instance = await new MyClass();
11 // => prints "myValue=42"
12 await instance.logSomething();
13

worker.js
JS worker.js x
1 import * as Comlink from "comlink";
2
3 const myValue = 42;
4 class MyClass {
5   logSomething() {
6     console.log(`myValue=${myValue}`);
7   }
8 }
9 Comlink.expose(MyClass)
10
```

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