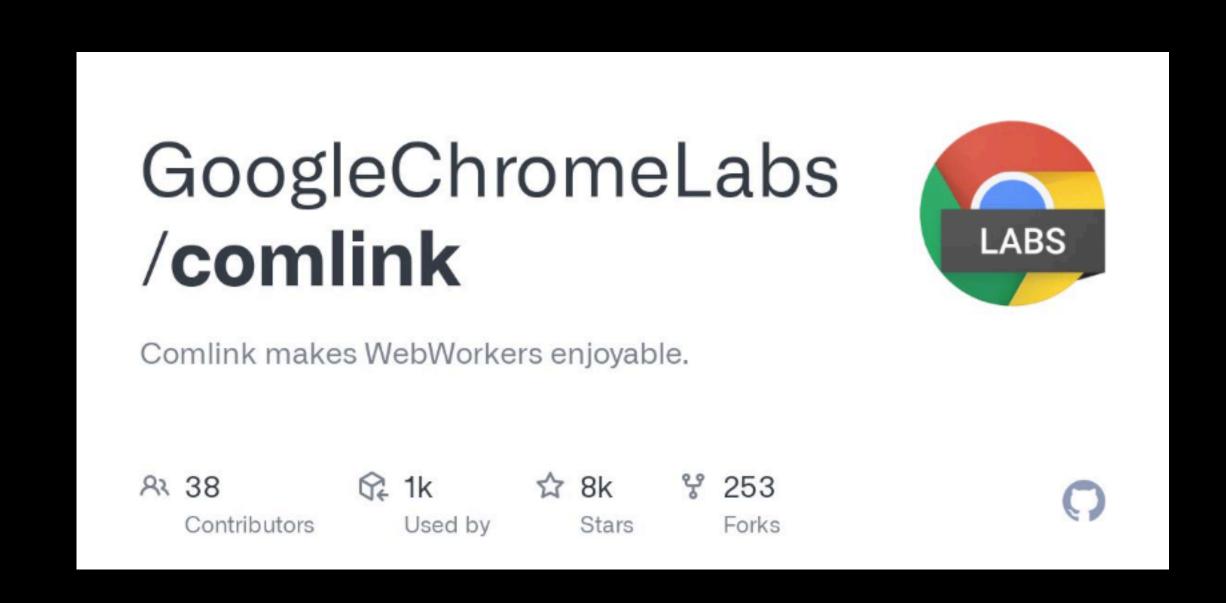


ComLink

github.com/ GoogleChromeLabs/ comlink





ComLink Approach

```
• • •
                                                                                                            Ⅲ …
      JS main.js X
                                                            JS worker.js X
            import * as Comlink from "comlink";
                                                                   import * as Comlink from "comlink";
 Q
             const MyClass = Comlink.wrap(
                                                                    const myValue = 42;
 Ÿ
              new Worker("worker.js")
                                                                    class MyClass {
                                                                      logSomething() {
 8
            // `instance` is an instance of
                                                                       console.log(`myValue=${myValue}`);
                `MyClass` that lives in the worker,
 // but *appears* to be on
             // the main thread.
                                                                    Comlink.expose(MyClass)
6
            const instance = await new MyClass();
                                                               10
             // ⇒ prints "myValue=42"
            await instance.logSomething();
        13
 *
⊗ 0 ▲ 0  Live Share -- NORMAL --
                                                                          Ln 10, Col 1 Spaces: 2 UTF-8 LF JavaScript Prettier 😃 🔔
```