Web Workers

Inline

```
var blob = new Blob([`
    self.onmessage = function(e) {
        postMessage('Msg from worker');
    }
`]);
var blobURL = window.URL.createObjectURL(blob);
var worker = new Worker(blobURL);
worker.postMessage(null);
worker.onmessage = function(e) {
    console.log(e.data);
}
```

External

main.js

```
var worker = new Worker('worker.js');
worker.addEventListener('message', function(event) {
    console.log('message received from worker => ', event.data);
}); // listen to error event of worker
worker.addEventListener('error', function(event) {
    console.error('error received from worker => ', event);
});
worker.postMessage(null);
// worker.terminate(); // When worker needs to be terminated from main
thread
```

worker.js

```
self.onmessage = function(event) {
    var x = 0;
    for (var i = 0; i < 200000000; i++) {
        x = x + i;
    }
    self.postMessage(x);
}
// self.close(); // When worker needs to terminate it self
```

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https://wiki.plecko.hr/ - **Eureka Moment**

Permanent link:
https://wiki.plecko.hr/doku.php?id=development:js:webworker

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