

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
```

From:
<https://wiki.plecko.hr/> - **Eureka Moment**



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

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