

Web Workers

Inline

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

External

[main.js](#)

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

[worker.js](#)

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

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

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