

example.js

```
import { resetCounter, print } from "./methods";

setTimeout(async () => {
  const counter = await import("./counter");
  print(counter.value);
  counter.increment();
  counter.increment();
  counter.increment();
  print(counter.value);
  await resetCounter();
  print(counter.value);
}, 100);
```

methods.js

```
export const resetCounter = async () => {
  (await import("./counter")).reset();
};

export const print = value => console.log(value);
```

counter.js

```
export let value = 0;
export function increment() {
  value++;
}
export function decrement() {
  value--;
}
export function reset() {
  value = 0;
}
```

dist/output.js

```
/***/ var __webpack_modules__ = ({});

/* webpack runtime code */

/***/
/***/ // The module cache
/***/ var __webpack_module_cache__ = {};
```

```

/*****/
/*****/ // The require function
/*****/ function __webpack_require__(moduleId) {
/*****/   // Check if module is in cache
/*****/   var cachedModule = __webpack_module_cache__[moduleId];
/*****/   if (cachedModule !== undefined) {
/*****/     return cachedModule.exports;
/*****/   }
/*****/   // Create a new module (and put it into the cache)
/*****/   var module = __webpack_module_cache__[moduleId] = {
/*****/     // no module.id needed
/*****/     // no module.loaded needed
/*****/     exports: {}
/*****/   };
/*****/
/*****/   // Execute the module function
/*****/   __webpack_modules__[moduleId](module, module.exports, __webpack_require__);
/*****/
/*****/   // Return the exports of the module
/*****/   return module.exports;
/*****/ }
/*****/
/*****/ // expose the modules object (__webpack_modules__)
/*****/ __webpack_require__.m = __webpack_modules__;
/*****/
/*****/
/*****/
/*****/ /* webpack/runtime/define property getters */
/*****/ (() => {
/*****/   // define getter functions for harmony exports
/*****/   __webpack_require__.d = (exports, definition) => {
/*****/     for(var key in definition) {
/*****/       if(__webpack_require__.o(definition, key) && !__webpack_require__.o(exports, key)) {
/*****/         Object.defineProperty(exports, key, { enumerable: true, get: definition[key] });
/*****/       }
/*****/     }
/*****/   };
/*****/ }())();
/*****/
/*****/ /* webpack/runtime/ensure chunk */
/*****/ (() => {
/*****/   __webpack_require__.f = {};
/*****/   // This file contains only the entry chunk.
/*****/   // The chunk loading function for additional chunks
/*****/   __webpack_require__.e = (chunkId) => {
/*****/     return Promise.all(Object.keys(__webpack_require__.f).reduce((promises, key) => {
/*****/       __webpack_require__.f[key](chunkId, promises);

```

```

/*****/      return promises;
/*****/      }, []));
/*****/    };
/*****/  })();
/*****/
/*****/  /* webpack/runtime/get javascript chunk filename */
/*****/  (() => {
/*****/    // This function allow to reference async chunks
/*****/    __webpack_require___.u = (chunkId) => {
/*****/      // return url for filenames based on template
/*****/      return "" + chunkId + ".output.js";
/*****/    };
/*****/  })();
/*****/
/*****/  /* webpack/runtime/hasOwnProperty shorthand */
/*****/  (() => {
/*****/    __webpack_require___.o = (obj, prop) => (Object.prototype.hasOwnProperty.call(obj, prop));
/*****/  })();
/*****/
/*****/  /* webpack/runtime/make namespace object */
/*****/  (() => {
/*****/    // define __esModule on exports
/*****/    __webpack_require___.r = (exports) => {
/*****/      if(typeof Symbol !== 'undefined' && Symbol.toStringTag) {
/*****/        Object.defineProperty(exports, Symbol.toStringTag, { value: 'Module' });
/*****/      }
/*****/      Object.defineProperty(exports, '__esModule', { value: true });
/*****/    };
/*****/  })();
/*****/
/*****/  /* webpack/runtime/import chunk loading */
/*****/  (() => {
/*****/    // no baseURI
/*****/
/*****/    // object to store loaded and loading chunks
/*****/    // undefined = chunk not loaded, null = chunk preloaded/prefetched
/*****/    // [resolve, reject, Promise] = chunk loading, 0 = chunk loaded
/*****/    var installedChunks = {
/*****/      0: 0
/*****/    };
/*****/
/*****/    var installChunk = (data) => {
/*****/      var {ids, modules, runtime} = data;
/*****/      // add "modules" to the modules object,
/*****/      // then flag all "ids" as loaded and fire callback
/*****/      var moduleId, chunkId, i = 0;

```



```

/*!*****\
*** ./example.js + 1 modules ***
\*****
/*! namespace exports */
/*! runtime requirements: __webpack_require__.e, __webpack_require__, __webpack_require__.*

; // CONCATENATED MODULE: ./methods.js
const resetCounter = async () => {
  (await __webpack_require__.e(/*! import() */ 1).then(__webpack_require__.bind(__webpack
});

const print = value => console.log(value);

; // CONCATENATED MODULE: ./example.js

setTimeout(async () => {
  const counter = await __webpack_require__.e(/*! import() */ 1).then(__webpack_require__
  print(counter.value);
  counter.increment();
  counter.increment();
  counter.increment();
  print(counter.value);
  await resetCounter();
  print(counter.value);
}, 100);

```

dist/output.js (production)

```

var e,o,t={},r={};function n(e){var o=r[e];if(void 0!==o)return o.exports;var i=r[e]={export

```

Info

Unoptimized

```

asset output.js 6.34 KiB [emitted] [javascript module] (name: main)
asset 1.output.js 1.35 KiB [emitted] [javascript module]
chunk (runtime: main) output.js (main) 420 bytes (javascript) 2.87 KiB (runtime) [entry] [re
  > ./example.js main
runtime modules 2.87 KiB 6 modules
./example.js + 1 modules 420 bytes [built] [code generated]
  [no exports]
  [no exports used]
entry ./example.js main
used as library export

```

```

chunk (runtime: main) 1.output.js 146 bytes [rendered]
> ./counter ./methods.js 2:8-27
> ./counter ./example.js 4:23-42
./counter.js 146 bytes [built] [code generated]
  [exports: decrement, increment, reset, value]
  import() ./counter ./example.js + 1 modules ./example.js 4:23-42
  import() ./counter ./example.js + 1 modules ./methods.js 2:8-27
webpack 5.51.1 compiled successfully

```

Production mode

```

asset output.js 1.15 KiB [emitted] [javascript module] [minimized] (name: main)
asset 946.output.js 213 bytes [emitted] [javascript module] [minimized]
chunk (runtime: main) output.js (main) 420 bytes (javascript) 2.87 KiB (runtime) [entry] [re]
  > ./example.js main
  runtime modules 2.87 KiB 6 modules
  ./example.js + 1 modules 420 bytes [built] [code generated]
    [no exports]
    [no exports used]
    entry ./example.js main
    used as library export
chunk (runtime: main) 946.output.js 146 bytes [rendered]
> ./counter ./methods.js 2:8-27
> ./counter ./example.js 4:23-42
./counter.js 146 bytes [built] [code generated]
  [exports: decrement, increment, reset, value]
  import() ./counter ./example.js + 1 modules ./example.js 4:23-42
  import() ./counter ./example.js + 1 modules ./methods.js 2:8-27
webpack 5.51.1 compiled successfully

```