## example.js

```
import { increment as inc } from './increment';
var a = 1;
inc(a); // 2

// async loading
import("./async-loaded").then(function(asyncLoaded) {
    console.log(asyncLoaded);
});
```

# increment.js

```
import { add } from './math';
export function increment(val) {
   return add(val, 1);
};
```

### dist/output.js

```
/*****/ (() => { // webpackBootstrap
/*****/
              "use strict";
/*****/
              var webpack modules = ([
/* 0 */,
/* 1 */
/*!********************
!*** ./increment.js ***!
 \*******
/*! namespace exports */
/*! export increment [provided] [no usage info] [missing usage info prevents
renaming] */
/*! other exports [not provided] [no usage info] */
/*! runtime requirements: __webpack_require__, __webpack_require__.r,
webpack exports , webpack require .d, webpack require .* */
/***/ ((__unused_webpack_module, __webpack_exports__, __webpack_require__) => {
__webpack_require__.r(__webpack_exports__);
/* harmony export */ __webpack_require__.d(__webpack_exports__, {
/* harmony export */ "increment": () => (/* binding */ increment)
/* harmony export */ });
/* harmony import */ var math WEBPACK IMPORTED MODULE 0 =
webpack require (/*! ./math */ 2);
function increment(val) {
   return (0, math WEBPACK IMPORTED MODULE 0 .add) (val, 1);
```

```
};
 /***/ }),
/* 2 */
 /*!***************
         !*** ./math.js ***!
       \ * * * * * * * * * * * * * * * * * * /
/*! namespace exports */
 /*! export add [provided] [no usage info] [missing usage info prevents renaming] */
/*! other exports [not provided] [no usage info] */
/*! runtime requirements: __webpack_require__.r, __webpack_exports__,
       _webpack_require__.d, __webpack_require__.* */
/***/ \ ((\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \ \underline{\quad} webpack\_require\_) \ => \ \{ (\underline{\quad} unused\_webpack\_module, \ \underline{\quad} webpack\_exports\_, \
   webpack require .r( webpack exports );
/* harmony export */ __webpack_require__.d(__webpack_exports__, {
/* harmony export */ "add": () => (/* binding */ add)
/* harmony export */ });
function add() {
                  var sum = 0, i = 0, args = arguments, l = args.length;
                  while (i < 1) {
                                sum += args[i++];
                  return sum;
}
/***/ })
 /*****/
]);
```

#### ▶ /\* webpack runtime code \*/

```
var webpack exports = {};
// This entry need to be wrapped in an IIFE because it need to be isolated against
other modules in the chunk.
(() => {
/*!******************
!*** ./example.js ***!
 \*************
/*! namespace exports */
/*! exports [not provided] [no usage info] */
/*! runtime requirements: __webpack_require__, __webpack_require__.r,
__webpack_exports__, __webpack_require__.e, __webpack_require__.* */
__webpack_require__.r(__webpack_exports__);
/* harmony import */ var increment WEBPACK IMPORTED MODULE 0 =
__webpack_require__(/*! ./increment */ 1);
var a = 1;
(0, increment WEBPACK IMPORTED MODULE 0 .increment)(a); // 2
```

```
// async loading
__webpack_require__.e(/*! import() */
35).then(_webpack_require__.bind(_webpack_require__, /*! ./async-loaded */
3)).then(function(asyncLoaded) {
    console.log(asyncLoaded);
});

})();

/*****/ })();
```

### Info

### Unoptimized

```
asset output.js 11.8 KiB [emitted] (name: main)
asset 35.output.js 774 bytes [emitted]
chunk (runtime: main) 35.output.js 24 bytes [rendered]
 > ./async-loaded ./example.js 6:0-24
 ./async-loaded.js 24 bytes [built] [code generated]
   [exports: answer]
    [used exports unknown]
   import() ./async-loaded ./example.js 6:0-24
chunk (runtime: main) output.js (main) 400 bytes (javascript) 5.54 KiB (runtime)
[entry] [rendered]
 > ./example.js main
 runtime modules 5.54 KiB 8 modules
  dependent modules 225 bytes [dependent] 2 modules
  ./example.js 175 bytes [built] [code generated]
   [no exports]
   [used exports unknown]
    entry ./example.js main
webpack 5.51.1 compiled successfully
```

#### **Production mode**

```
asset output.js 2.04 KiB [emitted] [minimized] (name: main)
asset 35.output.js 122 bytes [emitted] [minimized]
chunk (runtime: main) 35.output.js 24 bytes [rendered]
> ./async-loaded ./example.js 6:0-24
    ./async-loaded.js 24 bytes [built] [code generated]
    [exports: answer]
    import() ./async-loaded ./example.js + 2 modules ./example.js 6:0-24
chunk (runtime: main) output.js (main) 400 bytes (javascript) 5.54 KiB (runtime)
[entry] [rendered]
> ./example.js main
runtime modules 5.54 KiB 8 modules
```

```
./example.js + 2 modules 400 bytes [built] [code generated]
    [no exports]
    [no exports used]
    entry ./example.js main
webpack 5.51.1 compiled successfully
```