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__, 
/***/ ((__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__(/*! ./mat

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
/***/ ((__unused_webpack_module, __webpack_exports__, __webpack_require__) => {

__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 < l) {
        sum += args[i++];
    }
    return sum;
}


/***/ })
/******/    ]);
```

/* 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
/******/                     Object.defineProperty(exports, key, { enumerable: true, get: de
/******/                 }
/******/             }
/******/         };
/******/     })();
/******/
/******/     /* 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,
/******/                 __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.cal
/******/    })();
/******/
/******/    /* webpack/runtime/load script */
/******/    (() => {
/******/        var inProgress = {};
/******/        // data-webpack is not used as build has no uniqueName
/******/        // loadScript function to load a script via script tag
/******/        __webpack_require__.l = (url, done, key, chunkId) => {
/******/            if(inProgress[url]) { inProgress[url].push(done); return; }
/******/            var script, needAttach;
/******/            if(key !== undefined) {
/******/                var scripts = document.getElementsByTagName("script");
/******/                for(var i = 0; i < scripts.length; i++) {
/******/                    var s = scripts[i];
/******/                    if(s.getAttribute("src") == url) { script = s; break; }
/******/                }
/******/            }
/******/            if(!script) {
/******/                needAttach = true;
/******/                script = document.createElement('script');
/******/
/******/                script.charset = 'utf-8';
/******/                script.timeout = 120;
/******/                if (__webpack_require__.nc) {
/******/                    script.setAttribute("nonce", __webpack_require__.nc);
/******/                }
/******/
/******/                script.src = url;
/******/            }
/******/            inProgress[url] = [done];
/******/            var onScriptComplete = (prev, event) => {
/******/                // avoid mem leaks in IE.
/******/                script.onerror = script.onload = null;
/******/                clearTimeout(timeout);
/******/                var doneFns = inProgress[url];
/******/                delete inProgress[url];
/******/                script.parentNode && script.parentNode.removeChild(script);
/******/                doneFns && doneFns.forEach((fn) => (fn(event)));
/******/                if(prev) return prev(event);
/******/            }
/******/            ;
/******/            var timeout = setTimeout(onScriptComplete.bind(null, undefined, { type:
/******/            script.onerror = onScriptComplete.bind(null, script.onerror);
/******/            script.onload = onScriptComplete.bind(null, script.onload);
```

```
/******/ 			needAttach && document.head.appendChild(script);
/******/ 		};
/******/ 	})();
/******/ 
/******/ 	/* 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/publicPath */
/******/ 	(() => {
/******/ 		__webpack_require__.p = "dist/";
/******/ 	})();
/******/ 
/******/ 	/* webpack/runtime/jsonp 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 = {
/******/ 			179: 0
/******/ 		};
/******/ 
/******/ 		__webpack_require__.f.j = (chunkId, promises) => {
/******/ 				// JSONP chunk loading for javascript
/******/ 				var installedChunkData = __webpack_require__.o(installedChunks, chu
/******/ 				if(installedChunkData !== 0) { // 0 means "already installed".
/******/ 
/******/ 					// a Promise means "currently loading".
/******/ 					if(installedChunkData) {
/******/ 						promises.push(installedChunkData[2]);
/******/ 					} else {
/******/ 						if(true) { // all chunks have JS
/******/ 							// setup Promise in chunk cache
/******/ 							var promise = new Promise((resolve, reject) => (install
/******/ 							promises.push(installedChunkData[2] = promise);
/******/ 
/******/ 							// start chunk loading
```

```
/******/                             var url = __webpack_require__.p + __webpack_require__.u
/******/                             // create error before stack unwound to get useful stac
/******/                             var error = new Error();
/******/                             var loadingEnded = (event) => {
/******/                                 if(__webpack_require__.o(installedChunks, chunkId))
/******/                                     installedChunkData = installedChunks[chunkId];
/******/                                     if(installedChunkData !== 0) installedChunks[ch
/******/                                     if(installedChunkData) {
/******/                                         var errorType = event && (event.type === 'l
/******/                                         var realSrc = event && event.target && even
/******/                                         error.message = 'Loading chunk ' + chunkId
/******/                                         error.name = 'ChunkLoadError';
/******/                                         error.type = errorType;
/******/                                         error.request = realSrc;
/******/                                         installedChunkData[1](error);
/******/                                     }
/******/                                 }
/******/                             };
/******/                             __webpack_require__.l(url, loadingEnded, "chunk-" + chu
/******/                         } else installedChunks[chunkId] = 0;
/******/                     }
/******/                 }
/******/         };
/******/
/******/         // no prefetching
/******/
/******/         // no preloaded
/******/
/******/         // no HMR
/******/
/******/         // no HMR manifest
/******/
/******/         // no on chunks loaded
/******/
/******/         // install a JSONP callback for chunk loading
/******/         var webpackJsonpCallback = (parentChunkLoadingFunction, data) => {
/******/             var [chunkIds, moreModules, runtime] = data;
/******/             // add "moreModules" to the modules object,
/******/             // then flag all "chunkIds" as loaded and fire callback
/******/             var moduleId, chunkId, i = 0;
/******/             if(chunkIds.some((id) => (installedChunks[id] !== 0))) {
/******/                 for(moduleId in moreModules) {
/******/                     if(__webpack_require__.o(moreModules, moduleId)) {
/******/                         __webpack_require__.m[moduleId] = moreModules[moduleId];
/******/                     }
/******/                 }
```

```
/******/                 if(runtime) var result = runtime(__webpack_require__);
/******/             }
/******/             if(parentChunkLoadingFunction) parentChunkLoadingFunction(data);
/******/             for(;i < chunkIds.length; i++) {
/******/                 chunkId = chunkIds[i];
/******/                 if(__webpack_require__.o(installedChunks, chunkId) && installedChun
/******/                     installedChunks[chunkId][0]();
/******/                 }
/******/                 installedChunks[chunkIds[i]] = 0;
/******/             }
/******/
/******/         }
/******/
/******/         var chunkLoadingGlobal = self["webpackChunk"] = self["webpackChunk"] || [];
/******/         chunkLoadingGlobal.forEach(webpackJsonpCallback.bind(null, 0));
/******/         chunkLoadingGlobal.push = webpackJsonpCallback.bind(null, chunkLoadingGloba
/******/     })();
/******/
/************************************************************************/

var __webpack_exports__ = {};
// This entry need to be wrapped in an IIFE because it need to be isolated against other mo
(() => {
/*!**********************!*\
  !*** ./example.js ***!
  \**********************/
/*! namespace exports */
/*! exports [not provided] [no usage info] */
/*! runtime requirements: __webpack_require__, __webpack_require__.r, __webpack_exports__,
__webpack_require__.r(__webpack_exports__);
/* harmony import */ var _increment__WEBPACK_IMPORTED_MODULE_0__ = __webpack_require__(/*!

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__
    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] [re
  > ./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] [re
  > ./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
```