webpack.config.js

```
var path = require("path");
module.exports = {
    // mode: "development // "production",
    entry: "./example",
    output: {
        path: path.join(__dirname, "dist"),
        filename: "MyLibrary.umd.js",
        library: "MyLibrary",
        libraryTarget: "umd"
    }
};
```

dist/MyLibrary.umd.js

```
(function webpackUniversalModuleDefinition(root, factory) {
   if(typeof exports === 'object' && typeof module === 'object')
       module.exports = factory();
   else if(typeof define === 'function' && define.amd)
       define([], factory);
   else if(typeof exports === 'object')
       exports["MyLibrary"] = factory();
       root["MyLibrary"] = factory();
})(self, function() {
return /*****/ (() => { // webpackBootstrap
          "use strict";
/*****/
          // The require scope
/*****/
           var __webpack_require__ = {};
/*****/
/* webpack runtime code */
/*****/
           /* 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/hasOwnProperty shorthand */
/*****/
            (() => \{
/*****/
                __webpack_require__.o = (obj, prop) => (Object.prototype.hasOwnProperty.cal
/*****/
/*****/
/*****/
           /* 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 });
/*****/
               };
/*****/
            })();
/*****/
var __webpack_exports__ = {};
/*!*************************
  !*** ./example.js ***!
  /*! namespace exports */
/*! export default [provided] [maybe used in main (runtime-defined)] [usage prevents renami:
/*! export increment [provided] [maybe used in main (runtime-defined)] [usage prevents rena
/*! export value [provided] [maybe used in main (runtime-defined)] [usage prevents renaming
/*! other exports [not provided] [maybe used in main (runtime-defined)] */
/*! runtime requirements: __webpack_exports__, __webpack_require__.r, __webpack_require__.d
__webpack_require__.r(__webpack_exports__);
/* harmony export */ __webpack_require__.d(__webpack_exports__, {
/* harmony export */  "value": () => (/* binding */ value),
/* harmony export */  "increment": () => (/* binding */ increment),
/* harmony export */ "default": () => (__WEBPACK_DEFAULT_EXPORT__)
/* harmony export */ });
var value = 0;
function increment() {
   value++;
/* harmony default export */ const __WEBPACK_DEFAULT_EXPORT__ = ("MyLibrary");
/*****/
         return __webpack_exports__;
/*****/ })()
});
```

Info

Unoptimized

```
asset MyLibrary.umd.js 2.89 KiB [emitted] (name: main)
chunk (runtime: main) MyLibrary.umd.js (main) 92 bytes (javascript) 670 bytes (runtime) [emitted]
> ./example main
runtime modules 670 bytes 3 modules
./example.js 92 bytes [built] [code generated]
    [exports: default, increment, value]
    [used exports unknown]
    entry ./example main
    used as library export
webpack 5.51.1 compiled successfully
```

Production mode

webpack 5.51.1 compiled successfully