webpack.config.js

```
var path = require("path");
module.exports = {
    // mode: "development || "production",
    entry: {
        vendor1: ["./vendor1"],
        vendor2: ["./vendor2"],
        pageA: "./pageA",
        pageB: "./pageB",
        pageC: "./pageC"
    },
    output: {
        path: path.join(__dirname, "dist"),
        filename: "[name].js"
    },
    optimization: {
        splitChunks: {
            cacheGroups: {
                vendor1: {
                    name: "vendor1",
                    test: "vendor1",
                    enforce: true
                },
                vendor2: {
                    name: "vendor2",
                    test: "vendor2",
                    enforce: true
                }
            }
        }
    }
};
```

dist/vendor1.js

```
/******/ (() => { // webpackBootstrap
/******/     var __webpack_modules__ = ([
/* 0 */
/*!**********************!*\
  !*** ./vendor1.js ***!
  \**********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
```

```
/***/ ((module) => {

module.exports = "Vendor1";

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

/* 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;
/******/    }
/******/
/************************************************************************/

/******/
/******/    // startup
/******/    // Load entry module and return exports
/******/    // This entry module is referenced by other modules so it can't be inlined
/******/    var __webpack_exports__ = __webpack_require__(0);
/******/
/******/ })()
;
```

dist/vendor2.js

```
/******/ (() => { // webpackBootstrap
/******/ 	var __webpack_modules__ = ([
/* 0 */
/*!*********************!*\
  !*** ./vendor1.js ***!
  \*********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "Vendor1";

/***/ }),
/* 1 */
/*!*********************!*\
  !*** ./vendor2.js ***!
  \*********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

module.exports = "Vendor2";
__webpack_require__(/*! ./vendor1 */ 0);


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

/* 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;
/******/    }
/******/
/************************************************************************/

/******/
/******/    // startup
/******/    // Load entry module and return exports
/******/    // This entry module is referenced by other modules so it can't be inlined
/******/    var __webpack_exports__ = __webpack_require__(1);
/******/
/******/ })()
;
```

dist/pageA.js

```
/******/ (() => { // webpackBootstrap
/******/    var __webpack_modules__ = ([
/* 0 */
/*!*********************!*\
  !*** ./vendor1.js ***!
  \*********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module) => {

module.exports = "Vendor1";

/***/ }),
/* 1 */
/*!*********************!*\
  !*** ./vendor2.js ***!
  \*********************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
```

```
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

module.exports = "Vendor2";
__webpack_require__(/*! ./vendor1 */ 0);


/***/ }),
/* 2 */
/*!******************!*\
  !*** ./pageA.js ***!
  \******************/
/*! unknown exports (runtime-defined) */
/*! runtime requirements: module, __webpack_require__ */
/*! CommonJS bailout: module.exports is used directly at 1:0-14 */
/***/ ((module, __unused_webpack_exports, __webpack_require__) => {

module.exports = "pageA";
__webpack_require__(/*! ./vendor1 */ 0);
__webpack_require__(/*! ./vendor2 */ 1);


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

/* 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;
/******/     }
/******/
/************************************************************************/

/******/
/******/     // startup
/******/     // Load entry module and return exports
/******/     // This entry module is referenced by other modules so it can't be inlined
/******/     var __webpack_exports__ = __webpack_require__(2);
/******/
/******/ })()
;
```

Info

Unoptimized

```
asset pageA.js 2.43 KiB [emitted] (name: pageA)
asset vendor2.js 2 KiB [emitted] (name: vendor2)
asset vendor1.js 1.61 KiB [emitted] (name: vendor1)
asset pageB.js 1.61 KiB [emitted] (name: pageB)
asset pageC.js 1.61 KiB [emitted] (name: pageC)
chunk (runtime: pageA) pageA.js (pageA) 147 bytes [entry] [rendered]
  > ./pageA pageA
  dependent modules 77 bytes [dependent] 2 modules
  ./pageA.js 70 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageA.js 1:0-14
    entry ./pageA pageA
chunk (runtime: pageB) pageB.js (pageB) 25 bytes [entry] [rendered]
  > ./pageB pageB
  ./pageB.js 25 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageB.js 1:0-14
    entry ./pageB pageB
chunk (runtime: pageC) pageC.js (pageC) 25 bytes [entry] [rendered]
  > ./pageC pageC
  ./pageC.js 25 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageC.js 1:0-14
    entry ./pageC pageC
chunk (runtime: vendor1) vendor1.js (vendor1) 27 bytes [entry] [rendered]
  > ./vendor1 vendor1
```

```
  ./vendor1.js 27 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./vendor1 ./pageA.js 2:0-20
    cjs self exports reference ./vendor1.js 1:0-14
    cjs require ./vendor1 ./vendor2.js 2:0-20
    entry ./vendor1 vendor1
chunk (runtime: vendor2) vendor2.js (vendor2) 77 bytes [entry] [rendered]
  > ./vendor2 vendor2
  dependent modules 27 bytes [dependent] 1 module
  ./vendor2.js 50 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./vendor2 ./pageA.js 3:0-20
    cjs self exports reference ./vendor2.js 1:0-14
    entry ./vendor2 vendor2
webpack 5.51.1 compiled successfully
```

Production mode

```
asset pageA.js 265 bytes [emitted] [minimized] (name: pageA)
asset vendor2.js 218 bytes [emitted] [minimized] (name: vendor2)
asset vendor1.js 176 bytes [emitted] [minimized] (name: vendor1)
asset pageB.js 174 bytes [emitted] [minimized] (name: pageB)
asset pageC.js 174 bytes [emitted] [minimized] (name: pageC)
chunk (runtime: pageB) pageB.js (pageB) 25 bytes [entry] [rendered]
  > ./pageB pageB
  ./pageB.js 25 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageB.js 1:0-14
    entry ./pageB pageB
chunk (runtime: pageC) pageC.js (pageC) 25 bytes [entry] [rendered]
  > ./pageC pageC
  ./pageC.js 25 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageC.js 1:0-14
    entry ./pageC pageC
chunk (runtime: vendor2) vendor2.js (vendor2) 77 bytes [entry] [rendered]
  > ./vendor2 vendor2
  dependent modules 27 bytes [dependent] 1 module
  ./vendor2.js 50 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./vendor2 ./pageA.js 3:0-20
    cjs self exports reference ./vendor2.js 1:0-14
    entry ./vendor2 vendor2
chunk (runtime: pageA) pageA.js (pageA) 147 bytes [entry] [rendered]
  > ./pageA pageA
  dependent modules 77 bytes [dependent] 2 modules
```

```
  ./pageA.js 70 bytes [built] [code generated]
    [used exports unknown]
    cjs self exports reference ./pageA.js 1:0-14
    entry ./pageA pageA
chunk (runtime: vendor1) vendor1.js (vendor1) 27 bytes [entry] [rendered]
  > ./vendor1 vendor1
  ./vendor1.js 27 bytes [built] [code generated]
    [used exports unknown]
    cjs require ./vendor1 ./pageA.js 2:0-20
    cjs self exports reference ./vendor1.js 1:0-14
    cjs require ./vendor1 ./vendor2.js 2:0-20
    entry ./vendor1 vendor1
webpack 5.51.1 compiled successfully
```