example.js

```
console.log(process.env.NODE_ENV);

import "./example.css";
import "react";
import "react-dom";
import "acorn";
import "core-js";
import "date-fns";
import "lodash";
import * as _ from "lodash-es";
console.log(_);
```

webpack.config.js

```
const path = require("path");
module.exports = (env = "development") => ({
   mode: env,
   infrastructureLogging: {
       // Optional: print more verbose logging about caching
       level: "verbose"
   },
    cache: {
       type: "filesystem",
       // changing the cacheDirectory is optional,
       // by default it will be in `node_modules/.cache`
       cacheDirectory: path.resolve( dirname, ".cache"),
       // Add additional dependencies to the build
       buildDependencies: {
           // recommended to invalidate cache on config changes
            // This also makes all dependencies of this file build dependencies
           config: [__filename]
           // By default webpack and loaders are build dependencies
   },
   module: {
      rules: [
          {
               test: /\.css$/,
               use: ["style-loader", "css-loader"]
       ]
   }
});
```

Info

Unoptimized

```
asset output.js 4.04 MiB [emitted] (name: main)
chunk (runtime: main) output.js (main) 2.9 MiB (javascript) 1.25 KiB (runtime) [entry]
> ./example.js main
cached modules 2.9 MiB (javascript) 1.25 KiB (runtime) [cached] 1210 modules
webpack 5.51.1 compiled successfully
```

Production mode

```
asset output.js 562 KiB [emitted] [minimized] [big] (name: main) 1 related asset
chunk (runtime: main) output.js (main) 1.95 MiB (javascript) 1.25 KiB (runtime)
[entry]
 > ./example.js main
 cached modules 1.95 MiB (javascript) 1.25 KiB (runtime) [cached] 583 modules
WARNING in asset size limit: The following asset(s) exceed the recommended size limit
(244 KiB).
This can impact web performance.
Assets:
 output.js (562 KiB)
WARNING in entrypoint size limit: The following entrypoint(s) combined asset size
exceeds the recommended limit (244 {\rm KiB}). This can impact web performance.
Entrypoints:
 main (562 KiB)
      output.js
WARNING in webpack performance recommendations:
You can limit the size of your bundles by using import() or require.ensure to lazy
load some parts of your application.
For more info visit https://webpack.js.org/guides/code-splitting/
\  \  \, \text{webpack 5.51.1 compiled with 3 warnings}
```