Solution 1: encapsulate and export the **namespace**

```javascript
let $ = (function() {
    "use strict";

    let module = {};


     let private = function(){
         // private is not available from outside

     }


    module.public = function(){
        // public is available from outside

    }

    return module;
}());
```

Solution 2: Javascript module (new in es6)

➡ provides encapsulation and namespace by default

```
--------------------------------------------------
                                        index.html

<script type="module" src="file1.mjs">

--------------------------------------------------
                                         file1.mjs
 export doSomething = function() {



 }
--------------------------------------------------
                                         file2.mjs
import {doSomething} from /file1.mjs
```