

Modules :-

modules are reusable pieces of code that encapsulate related functionality and can be exported from one file and imported into another. This allows for better organization, maintainability, and reusability of code in large applications. ES6 (ECMAScript 2015) introduced native support for modules.

Note:- mention type="module" in script tag to work with the modules

```
<script type="module">  
import message    from "./message.js";  
</script>
```

There are two types of exports: **Named Exports** and **Default Exports**.

1)Named export

```
const name = "Jesse";  
const age = 40;  
export {name, age};
```

Named import

```
import { name, age } from "./person.js";
```

2)Default Export

```
    message = () => {  
const name = "Jesse";  
const age = 40;  
return name + ' is ' + age + 'years old.';  
};
```

Default import

```
import message from "./message.js";
```