

LOCAL MODULE

➤ Create Own Modules

```
function addNumber(a, b) {  
  return a + b  
}
```

```
function subtractNumber(a, b) {  
  return a - b  
}
```

To use anything in one file to other file
we have to export in that file and import in other file

```
JS demomodule.js > [?] <unknown>  
1  function addNumber(a, b) {  
2    return a + b;  
3  }  
4  function subtractNumber(a, b) {  
5    return a - b;  
6  }  
7  
8  function divideNumber(a, b) {  
9    return a / b;  
10 }  
11  
12 function multiplyNumber(a, b) {  
13   return a * b;  
14 }  
15  
16 module.exports = { addNumber, subtractNumber, divideNumber, multiplyNumber };  
17
```

Importing in modules.js

```
JS modules.js > ...
1  const {
2    addNumber,
3    subtractNumber,
4    divideNumber,
5    multiplyNumber,
6  } = require("./demomodule");
7
8  console.log(addNumber(5, 5));
9  console.log(subtractNumber(10, 5));
10 console.log(divideNumber(50, 5));
11 console.log(multiplyNumber(15, 5));
12
```

Handwritten red note: "import" with an arrow pointing to the const destructuring.

```
PS C:\Users\Lenovo\Desktop\BACKEND> node modules.js
10
5
10
75
```