

10. moduling

Wednesday, February 28, 2024

12:00 PM

utils.js:

```
Nodejs2024 > modules > notes-app > JS utils.js > ...
 1  console.log('utils.js:')
 2
 3  const myName = 'Hello gor'
 4
 5  const add = (a, b) => {
 6    |    return a + b
 7  }
 8
 9  // Exporting variables & func at the same time
10  module.exports = {
11    |    myName,
12    |    add
13  }
```

Using destructuring to import variables & callback func to app.js:

```
14  // Self-declared modules run first
15  // Destructuring variables & callback func from ./utils.js
16  const { myName, add } = require('./utils.js');
17  // Destructuring the only callback fun in ./notes.js
18  const { getNotes } = require('./notes.js');
19
20  // 3rd party modules run later
21  // importing 3rd party modules
22  const validator = require('validator');
23  //const chalk = require('chalk');
24  const chalk = require('chalk');
25
26  const sum = add(1,10);
27  console.log(`name: ${myName}`);
28  console.log(`\n`);
29  console.log(`sum: ${sum}`);
30
31  console.log(`\n`);
```



```
32 |   const msg = getNotes();  
33 |   console.log(`msg: ${msg}`);
```

