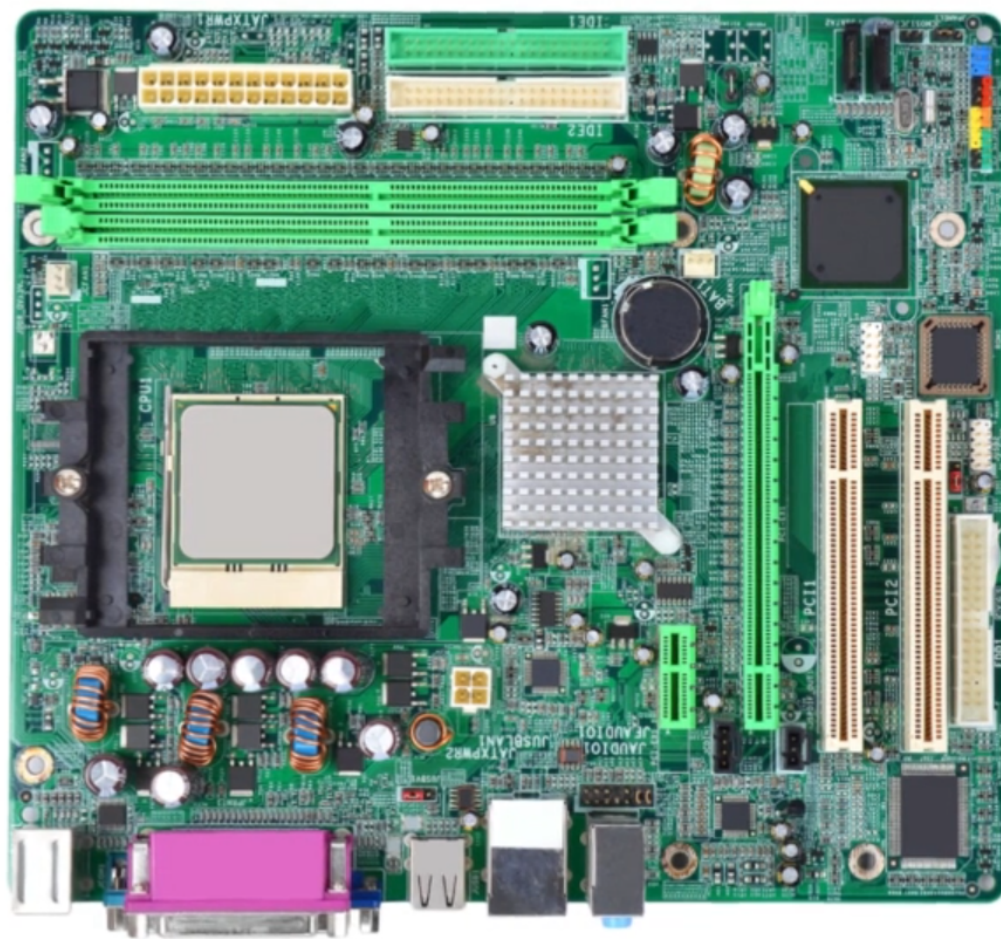


```
[first-app $  
[first-app $node app.js  
Module {  
  id: '.',  
  exports: {},  
  parent: null,  
  filename: '/Users/moshfeghhamedani/Desktop/node-course/first-app/app.js',  
  loaded: false,  
  children: [],  
  paths:  
    [ '/Users/moshfeghhamedani/Desktop/node-course/first-app/node_modules',  
      '/Users/moshfeghhamedani/Desktop/node-course/node_modules',  
      '/Users/moshfeghhamedani/Desktop/node_modules',  
      '/Users/moshfeghhamedani/node_modules',  
      '/Users/node_modules',  
      '/node_modules' ] }  
first-app $
```



**Public Interface**



-----► **Implementation Detail**



app.js

JS logger.js



```
1
2 var url = 'http://mylogger.io/log';
3
4 function log(message) {
5     // Send an HTTP request
6     console.log(message);
7 }
8
9 module.exports.log = log;
10 module.exports.endPoint = url;
```

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ActivitiesVisual Studio Code

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logger.js - Applications - Visual Studio Code

FileEditSelectionViewGoRunTerminalHelp

EXPLORER

OPEN EDITORS

APPLICATIONS

02. Global Object

JS app.jsU

03. Modules

JS app.jsU

04. Creating a ...

JS app.jsU

JS logger.jsU

04. Creating a Module > JS logger.js > ...

1var url = 'http://mylogger.io/log';//Implementation details|

2

3function log(message) {

4// Send an HTTP request

5console.log(message);

6}

7

8module.exports.log = log;

9//module.exports.endPoint = url;

DEBUG CONSOLEPROBLEMSOUTPUTTERMINAL

1: bash

dandy@My-Ubuntu:~/Keep/Node.js/02. Node Module System/Applications/03. Modules\$ node app.js

Module {

id: '.',

exports: {},

parent: null,

filename: '/home/dandy/Keep/Node.js/02. Node Module System/Applications/03. Modules/app.js',

loaded: false,

children: [],

paths:

[ '/home/dandy/Keep/Node.js/02. Node Module System/Applications/03. Modules/node\_modules',

'/home/dandy/Keep/Node.js/02. Node Module System/Applications/node\_modules', '/home/dandy/Keep/Node.js/02. Node Module System

m/node\_modules',

'/home/dandy/Keep/Node.js/node\_modules',

'/home/dandy/Keep/node\_modules', '/home/dandy/node\_modules',

'/home/node\_modules',

'/node\_modules' ] }

dandy@My-Ubuntu:~/Keep/Node.js/02. Node Module System/Applications/03. Modules\$

OUTLINE

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