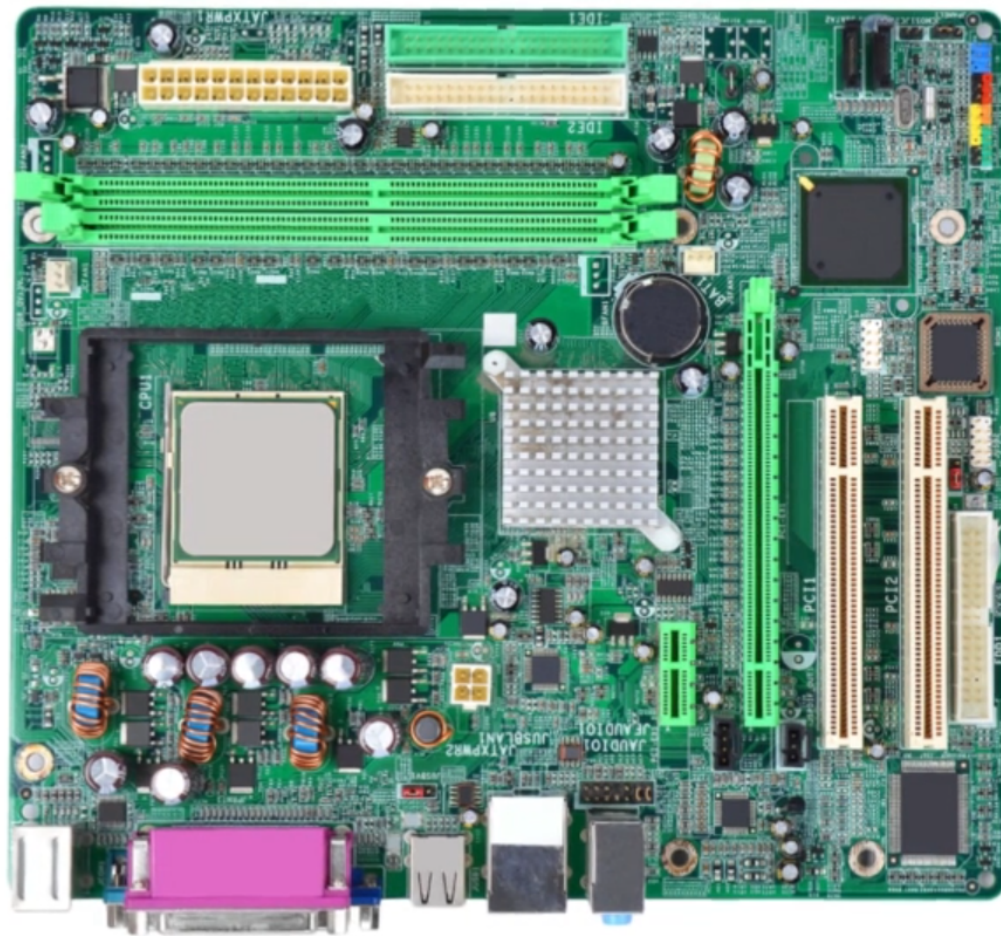```
[first-app $
[first-app $node app.js
Module {
  id: '.',
  exports: {},
  parent: null,
  filename: '/Users/moshfeghhamedani/Desktop/node-course/first-app/app.js',
  loaded: false,
  children: [],
  paths:
   ['/Users/moshfeghhamedani/Desktop/node-course/first-app/node_modules',
     '/Users/moshfeghhamedani/Desktop/node-course/node_modules',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

**Public Interface**

Implementation Detail

```javascript
var url = 'http://mylogger.io/log';

function log(message) {
  // Send an HTTP request
  console.log(message);
}

module.exports.log = log;
module.exports.endPoint = url;
```

logger.js - Applications - Visual Studio Code

File   Edit   Selection   View   Go   Run   Terminal   Help

EXPLORER

JS logger.js ✕   JS app.js

> OPEN EDITORS

∨ APPLICATIONS

∨ 02. Global Object ●
   JS app.js   U
∨ 03. Modules   ●
   JS app.js   U
∨ 04. Creating a ...   ●
   JS app.js   U
   JS logger.js   U

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

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

DEBUG CONSOLE   PROBLEMS   OUTPUT   TERMINAL   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 Syste
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

master*   ⊗ 0 ⚠ 0   Ln 1, Col 60   Spaces: 4   UTF-8   LF   JavaScript