

async-demo.js

```
fs = require('fs');

function fscallback(err, data) {
    console.log('dir:', data);
}

fs.readdir('c:', fscallback);

console.log("this is last line");
```

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sync-demo.js

```
fs = require('fs');

//data = fs.readdirSync('c:');

console.log('start');
data = fs.readdir('c:');
console.log('dir:', data);
console.log("end");
```

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name-backwards-module.js

```
//explain organization of module
function backname(name){
    return 'You look like a ' +
    name.split('').reverse().join('').toLocaleLowerCase();
}

//this is what we want to make public
exports.backname = backname;
```

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```
var myModule = require('./name-backwards-module.js');
console.log(myModule.backname('Frederick'));
```

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fib.js

```
fib=require('./fibonacci.js');  
  
console.log(fib.fibonacci(10));
```

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fibonacci.js

```
function fibonacci(n) {  
  if (n < 2)  
    return 1;  
  else  
    return fibonacci(n-2) + fibonacci(n-1);  
}  
  
exports.fibonacci = fibonacci;
```

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my-module.js

```
exports.myText = 'hello from the other module';
```

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module-demo.js

```
var myModule = require('./my-module.js');  
console.log('text from module:', myModule.myText);
```

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image-resize.js

```
new Imagemin()  
  .src('images/ted.jpg')  
  .dest('build')  
  .use(Imagemin.jpegtran({progressive: true}))  
  .run(function (err, files) {  
    console.log(files[0]);  
  });
```