

CoffeeScript “Hello, World!”

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1. To install, I first had to make sure I had a working copy of the latest stable version of [Node.js](#), and [npm](#) (the Node Package Manager). Then the installation was easy: you can install CoffeeScript with npm: `npm install -g coffee-script`
 - a. Or to install the latest master CoffeeScript compiler with the node package manager:
`npm install -g http://github.com/jashkenas/coffee-script/tarball/master`
 2. Then to write the .coffee file I used a text-editor to write the code:
`alert "Hello, world."`
and saved it as “HelloWorld.coffee”
 3. Then I went back to the command-line and typed in `coffee -c HelloWorld.coffee`
 - a. coffee allows you to use all the command prompts CoffeeScript provides, such as...
 - b. `-c` compiles a .coffee script into a .js script of the same name.
 - c. *Note: just typing coffee to enter environment works, but the -c command does not work for me unless I type it all in one line (as above).*
 4. After compiling the code and creating the JavaScript, I pressed `ctrl + d` to exit the environment.
 5. Now I have a file named “HelloWorld.js” which contains this code
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```
// Generated by CoffeeScript 1.6.3
```

```
(function() {  
  alert("Hello, world.");
```

```
}).call(this);
```

6. To run this I needed an HTML file that implemented the JavaScript code, so I wrote the file “HelloWorldTest.html” which imported the .js file by

```
<head> <script type="text/javascript" src="HelloWorld.js"></script> </head>
```

7. Then I opened the HTML file in a browser and the prompt “Hello World” appeared with an “OK” button!

Source: <http://coffeescript.org/>