

Exercise 1: Hello World

Since programming languages were first invented, there's been a time-honored tradition that the very first program you write says the words, "Hello, World". In fact, programmers now refer to the very first project you do with any technology that involves code as "Hello World". You're going to be creating a "Hello World" page of HTML and JavaScript.

What You Need

- **A text editor.** On Windows, you can use Notepad and on Mac OSX, you can use TextEdit. However, I recommend a more professional text editor for writing code because it will be a better experience. For Windows, you can get Notepad++ for free. For Mac OSX, you can get a trial version of Sublime.
- **A modern browser.** By using the latest version of a browser, you can be sure that it supports all of the features of JavaScript. Chrome and Firefox both have good reputations here, and Safari has a good reputation as well. Internet Explorer will probably be fine, but if you run into any problems, try a different browser.

Write the Code

Open up your text editor and then copy-and-paste this code into it:

```
<!DOCTYPE HTML>
<html>
<body>

<p>Hello World Example</p>

<script>
  alert('Hello, World!');
</script>

</body>
</html>
```

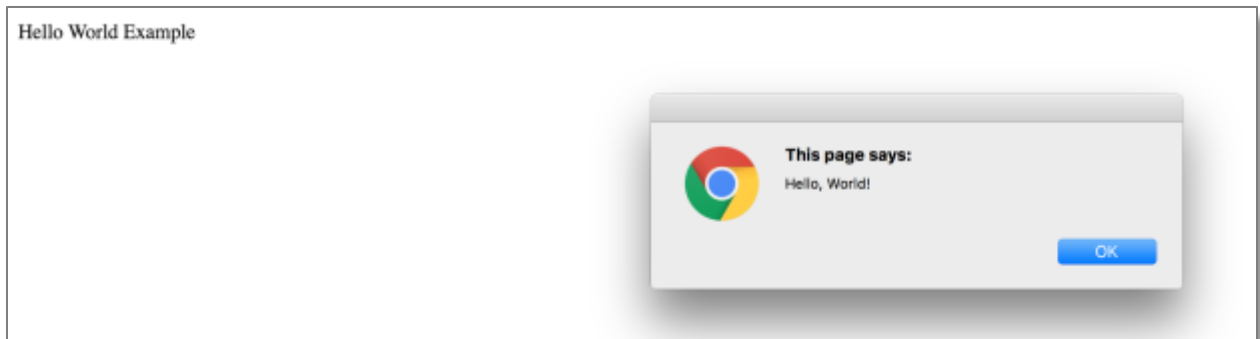
The HTML creates a web page with the paragraph "Hello World Example". It also has JavaScript code to create a pop-up window that says, "Hello, World!".

Save this file with the name **helloworld.html**

Run the Code

Follow these steps to run the code:

1. Open up your browser.
2. Open up the page you just created. In most browsers, you can do this from the **File** menu by choosing something like **Open File**. A common short-cut is control-O in Windows and command-O in Mac OSX.
3. Navigate to your **helloworld.html** file.
4. The web page should say “Hello World Example” and a dialog should pop up that says “Hello, World!”



Congratulations! You’ve just run your first JavaScript program!