

## COMP3512 Lab/Chapter 8 Instructions

This lab will provide you with some experience using JavaScript. You can use Cloud9 for this lab, but if you want to develop locally on your computer instead, you can since JavaScript is run locally on your browser. If you are running this lab locally (that is, not on Cloud9), then you will need to download the files from this lab's GitHub folder. You can do this by downloading a zip from GitHub, or by cloning the repo using Git.

- 1) If using Cloud9, then Create a new **public** workspace named **comp3512-js1**. Change the Team setting to **Don't set a team for this workspace**. Set the workspace to **Public**. In the Clone from Git field, enter <https://github.com/mru-comp3512-archive/f2018-chapter08.git> and select the HTML5 template. Click the Create Workspace button.
- 2) If you instead wish to develop locally (and not use cloud9), then follow these steps:
  - a) Using a web browser, visit <https://github.com/mru-comp3512-archive/f2018-chapter08>. You can either download a zip file or use git on your computer to clone the repo.
  - b) If downloading, then click on Download button and download the zip. You can uncompress it someplace and continue with the lab.
  - c) If you have installed using Git locally on your computer, you can use it instead. First create a folder for your lab, then in the Terminal (Mac) or Git Shell / Command Window (PC), use the following commands:

```
git init
```

```
git clone https://github.com/mru-comp3512-archive/f2018-chapter08.git
```

- 3) Once everything is ready (that is, steps 1 or 2 are completed), you will find a step-by-step lab (see **lab08-new.pdf**). I strongly recommend you work your way through each exercise in this lab!

In this lab, you will find several *Test Your Knowledge* sections. I will mark these in the next lab.

**Please don't skip the other walkthrough exercises and simply complete the *Test Your Knowledge* sections.** The other walkthrough exercises are there to teach you different aspects of JavaScript, and you won't learn them by skipping over them.