

## COMP3512 Chapter 11 Instructions

This lab will provide you with some experience doing simple PHP.

1. Using a web browser, visit <https://github.com/mru-comp3512-archive/f2018-lab11>.
2. In a new browser tab, start Cloud9 and login.
3. Create a new **public** workspace named **comp3512-php-1**. In the Clone from Git field, enter **<https://github.com/mru-comp3512-archive/f2018-lab11.git>** and select the **PHP** template. Click the Create Workspace button.
4. Once the workspace is loaded, you will find a step-by-step lab (see Lab11new-c9 version.pdf). I strongly recommend you work through all the steps in the lab.
5. To run any of your PHP pages, you will first have to click the **Run** button at top of screen. This will start the web server software (in this case Apache).
6. Open a PHP page and then Click the **Preview** button and choose **Preview Running Application** menu option. This will open the folder in a preview tab.
7. From within the newly created preview tab, click the **Pop Out Into new Window** button (it looks like two overlapping rectangles), which will open the preview in a separate browser tab. You can select any given page to view it in the browser. You can also click refresh in the browser window every time you save changes to your source files in Cloud9.
8. Complete the two Test Your Knowledge exercises for next week.

**Note:** this is the first version of a brand new lab, with new instructions and files. If any files are missing or you notice errors in the instructions, please don't hesitate to email me and let me know.