## **ELL887 Cloud Computing**

## **Assignment 1 - Docker**

- a. Modifying an existing container [4]
  - Pull Apache Webserver (httpd) container
  - Change the container to ensure that if one opens <a href="http://localhost/ELL887">http://localhost/ELL887</a> it should display "Hello World! I am <your name>"
  - In Moodle submit the **Dockerfile** and any file you used to change the container.
- b. Creating a container and pushing to a repository [4]
  - Write a simple program in a language of your choice that prints "Hello World! I am
    <your name>"
  - Containerize this program
  - Now create a repository named ell887 in Docker Hub and push the created container.
  - In Moodle submit information about your repository.

■ Due: February 6th

Marks: 8