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 http://localhost/ELL887 - 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