**Cloud Computing**

**Lab 4**

1. **Areas of Difficulty:**

It was not possible for me to install docker on my Oeakunos server as with the previous lab I was not able to obtain a IPV4 IP for the machine, instead having a IPV6 machine still, which with docker it was not compatible with. Further more my virtual box machine ran in 32bit Ubuntu, which was not supported by docker.

I downloaded a 64bit Ubuntu image to try and use with the virtual server but unfortunately had no luck.

Due to the time before I received my new amazon machine to run off through Ubuntu I had about 1:20hrs before class ended so it was quite a lot of work to do in my time space.

1. **What went well:**

I was very happy with how the Project Euler tasks went as it was my first time ever using Python, managing to pick up on it much quicker than I had anticipated. I first solved the problem in Java using Eclipse and then converted the Java code into Python using Nitrous as my IDE.

Using Nitrous.io was straightforward for me as I’ve used it in the past for managing work through sharing of a workspace online.

Learning about Big Data and how it worked was fairly straight forward to get my head around, with use of the lectures notes and the videos.

1. **My Github Account:** https://github.com/chdonncha