Cloud Computing Lab 1 Report

C14337041 – Daniel Tilley

**Summary of lab work performed**

In this week’s lab I had to undertake several tasks which included:

1. Downloading and running a Linux image.
2. Run some simple Linux commands.
3. Install GIT and Python on the Linux image.
4. Review Python.

I had to download a Linux image from drop box and import the image into virtual box. After the image was installed on virtual box, I had to run a few simple Linux commands such as cd, mkdir, pwd, ls, etc. Whilst typing the commands out I also had to install GIT and Python using the the sudo get command. Finally, I had to practice my python within Linux. I used Nano to edit the file and the command “python file.py” to run it.

**What was learned**

I didn’t really learn much in the lab as I already knew pretty much everything we were told to do, including Python. It was a good refresher to really drive it home as I was a little bit rusty with my Linux commands.

**Areas of difficulty**

I ran into a spot of bother with the linux image. I was having great difficulty installing both GIT and Python, but alas, a solution was discovered. All I had to do was update the file using do-release-upgrade and not sudo apt-get update or sudo apt-get upgrade. Once the image updated, it was fine.

**What went well**

I was happy with most of the lab, apart from installing the image. Once I had updated the Linux server, everything was easy enough from there on in.

**Any other comments**

This lab was quite basic, but a good refresher.

**Git hub link**

https://github.com/Daniel-Tilley/Cloud\_Computing