**Project work Diary**

Date:05/12/2019

# Tasks

* Today’s task is to edit the sample code provided to create a learning switch using the python based SDN.
* The next task is to use this code on various other types of networks with multiple switches and to expand the network using a router.

# Reflection

* As the network continued to crash testing the code was not possible.

# Issues:

*Software:*

* The virtual network had crashed today and performing ping tests between each host was unsuccessful
* I am currently trying to find solutions to this problem.

# Solutions

*Software:*

* When I restarted the network and ran through the commands again, I was able to perform ping tests again but when I opened the xterms for each node the network would crash, I was able to partially fix this but not fully.