Quiz 4

1. List the possible ways to check if your system is listening on port 56

2. Which command is used to run a service automatically after boot.

3. Explain 3 way handshake?

4. Write a command to configure your script to run only when system boots into GUI and not to any other runlevel.

5. Explain briefly about LD\_LIBRARY\_PATH

6. What are the differences between TCP and UDP packets and how do these differences

relate to differences in the two protocols?

7. Explain how the ping command works, in terms of what protocol and message types

are used and how.

8. Give a command which enables www and ssh access your firewall.

9. Give a command to remove all rules from an iptable.

10. Briefly describe iptables. Write rules for the following:

a. Allow incoming SSH only from a specific network.

b. Allow incoming http and https

c. block a specific ip addresses.