ITS332 – Quiz 1

Name: _____

ID: _____   Mark: _____ (out of 6)

When explaining your answer you should refer to the commands (and options) used.

Question 1 [1 mark]

What is the hardware address associated with one LAN card in your computer? Explain how you found the answer.

Question 2 [2 marks]

What is the hardware address of 10.10.6.110? Explain how you found the answer.

Question 3 [2 marks]

Use ping to send 5 ICMP request packets, each containing 500 bytes of data, at a speed of 1 packet every 2 seconds, to the destination 10.10.6.110.

a) Record the command used. [1.5 marks]

b) What is the average round trip time? [0.5 mark]

Question 4 [1 mark]

Kerberos is a protocol for authenticating computers. What port number does a Kerberos server use? Explain how you found the answer.