ITS332 – Quiz 1

Name: _____

ID: _____   Mark: _____ (out of 6)

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

Question 1 [2 marks]
Use ping to send 3 ICMP request packets to 10.10.6.110 and so that every reply packet is 500 bytes (excluding IP header).
   a) Record the command used. [1.5 marks]

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

Question 2 [1 mark]
What is the default DNS server that your computer uses? Explain how you found the answer.

Question 3 [2 marks]
What is the hardware address of 10.10.6.110? Explain how you found the answer.

Question 4 [1 mark]
The lab PCs have IPv6 addresses, as well as the commonly used IPv4, or simply IP addresses. What is your IPv6 address (and what command(s) did you use to find it)?