Assignment 2

Q1) You have two computers connected by an Ethernet hub at home. Is this a LAN, a MAN, or a WAN? Explain your reason.

Q2) Draw a hybrid topology with a star backbone and three ring networks.

Q3) Performance is inversely related to delay. When you use the Internet, which of the following applications are more sensitive to delay?

a. Sending an e-mail

b. Copying a file

c. Surfing the Internet

Q4) When a party makes a local telephone call to another party, is this a point-to-point or multipoint connection? Explain your answer.