

CS 372 **Introduction to Computer Networks**
Self-Check Exercises: Lecture 37

- 1) What is a bus topology? How is it different from a ring topology?
- 2) How is a star topology different from those in Q1?
- 3) What is a switch?
- 4) What multiple access control scheme does bus Ethernet use?
- 5) Why is there a short network diameter requirement in bus Ethernet?
- 6) What is the purpose of the Ethernet “preamble”?
- 7) What does the Ethernet “type” field indicate?
- 8) How are errors detected in Ethernet? Does Ethernet incorporate error correction?