

Assignment 6

- 1) Design a network that allows me to have 54 Mbps data access from my cell phone in a rural area.
- 2) Explain why your description in Question 1 does not exist in the real world today (besides the obvious cost of deployment issue).
- 3) Explain what you need to use for a data acquisition system that requires mutual exclusion of memory access to data sent between processes via remote invocation, and why you need these items.
- 4) What are the pros and cons of using RFID tags. Make sure one of your reasons has to do with inductive coupling.
- 5) What is the most fundamental requirement of a real-time system?