Assignment for Next Class

- Read case studies chapter 6
- Review exam study guide #1
- Work on assignment 1

Database Management Systems (DBMSs)

- Provide a user view
- Create and modify the database
- Store and retrieve data
- Manipulate data
- Produce reports

Structured Query Language

Confused?
Database
- DBMS
- ODBC
- SQL

Data Warehouses

Comparison of OLTP and Data Warehousing

Data Mining

Telecommunications and Networks

Communications
Basic Communications Channel Characteristics

- Simplex channel
- Half-duplex
- Full-duplex channel

Modems

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Front-End Processors
Network Concepts and Considerations

- Network topology
  - Ring network
  - Bus network
  - Hierarchical
  - Star network
  - Hybrid network

- Network types
  - Local Area Networks
  - Wide Area Networks
  - International networks
  - Home and small business networks

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Terminal-to-Host

- Terminal-to-Host Connection
  - "Dumb" terminal
  - Host computer
Thank you!

The slides will be available on the internet at http://ruby.fgcu.edu/courses/mhepp/ (-> CRN80097)