# 8/25/17

* Bit, byte, kb, mb, gb, tb
* SQL = Structured Query Language

# 9/6/17

* Sql compiles to relational algebra
  + If it is written incorrectly, then the code is wrong.
* Relational Model of the DataBaseManagementSystem
  + Very simple
  + Attribute/column/field – also degree
  + Tuple/row/record – also cardinality
* Entity Relationship Model
  + UML: unified model language
  + Object Oriented programming
* What is SQL?
  + Declarative
    - Say what you want without specifying how
  + Has many standards
    - ANSI SQL
    - SQL-92/SQL2
    - SQL-99/SQL3