STRUCTURE CHARTS

An Example
Remember during Composition

- a module is a unit of execution
- invocation between modules is directed
- data flows and control flows must follow the invocation hierarchy
- data stores, devices, and external systems are typically at the lowest level of your SC
- sequence of execution depends on the internal specification

Suggestions for a Good Style

- have a balanced system:
  input => processing => output
- think in terms of stepwise-refinement
- module encapsulates a single function
- limit the use of control flows
- reflect the sequence of execution in your SC

DFD <=> SC

A Structure Chart is derived from a Data Flow Diagram and is a mapping and refinement of the DFD.

=> Algorithms? / Heuristics?
End of Section 6b

coming up:
DFDs $\leftrightarrow$ SCs