

Boot

Tom Kelliher, CS 220

1 Administrivia

Today's Objectives

1. Overview the semester and set the stage.

Next Time

Read 1.1–1.3 of the textbook. Read 1.2, 1.4, and 1.7 of *A Tour of Computer Systems* (see the course web site).

1. Describe the terms “computer architecture,” “instruction set architecture,” and “microarchitecture,” and the relationship between them.
2. Describe the layers of the software/hardware hierarchy of a computing system.
3. Describe the steps in compiling a high-level language (HLL) representation of a program into an executable machine language program.