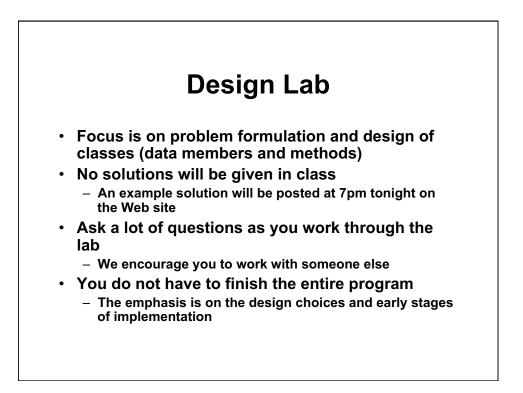
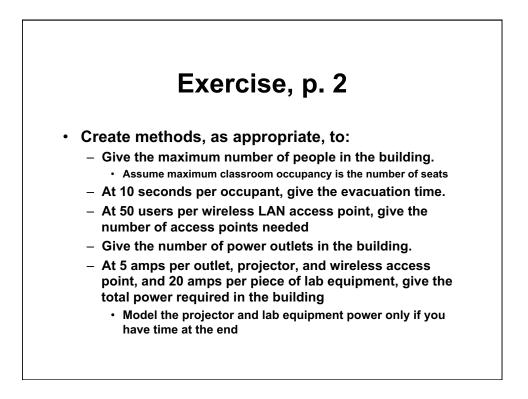
## 1.00 Lecture 16

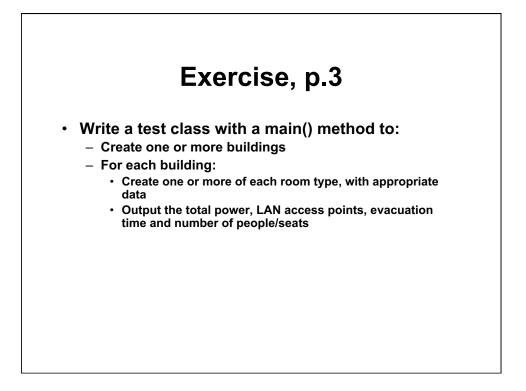
**Design Lab I** 

Reading for next time: Big Java: sections 2.11-2.13, 3.9



## **Exercise** Model the following: - A building contains a number of classrooms, faculty offices, and labs. It has a building number. - Each classroom has a number of seats, a number of power outlets. • And possibly a computer projector. Model this only if you have time at the end. - Each faculty office holds two people (faculty and administrator) and has a number of power outlets - Each lab holds a number of people and has a number of power outlets And possibly lab equipment. Model this only if you have time at the end. - Each room (classroom, office, lab) has a number. - The building has a wireless LAN.





1.00 / 1.001 / 1.002 Introduction to Computers and Engineering Problem Solving Spring 2012

For information about citing these materials or our Terms of Use, visit: http://ocw.mit.edu/terms.