

CS-341 Lecture 26

May 15, 2001

Administrivia

- No review class
 - Will “teach through” today’s class to see how much can be covered.
 - Will post a list of exam topics on Blackboard.

“Today’s” Topics

- Memory Operations
 - Read, write, fetch
 - Registers
 - Timing
- Microinstruction format
- Selecting the address of the next microinstruction.
 - After fetching an IJVM instruction
 - Other times
- Using microinstructions to implement IJVM instructions
 - iadd, isub, iand, ior
 - dup, pop, swap
 - bipush, iload, istore
 - if_icmpeq
- Using IJVM instructions to implement Java statements.