Midterm 2 Review

CS270 - Spring Semester 2018
General

Bring student ID card
  • Show ID when you turn in your exam

Seating
  • Randomized seating chart
  • Front rows
  • Check when you enter the room

Exam
  • 75 minutes, 75 points
  • Multiple versions of exam
  • NO notes, calculators, or other aides
  • Put your smartwatch in your pocket!
Review Topics

LC-3 Instruction
- Translate instructions to hex
- Translate hex to instructions

LC-3 Interpreter
- Interpret some assembly code
- Show register and memory values
Review Topics

LC-3 Stack
• Activation Records
• Write assembly code

LC-3 Function
• Solve a small problem
• Write assembly code
Review Topics

LC-3 Microarchitecture
- Instruction Cycles
- Register Transfer Notation
- Active control signals