EEC 70
Fall Quarter, 2001
Final Exam Check List

Please review the following items before the final exam:

☐ Assembly Language:
  o Instruction Set (WinDLX book)
    ▪ Load / Store instructions
    ▪ Logical and Arithmetic operations
    ▪ Branch instructions
  o Addressing modes (Lecture Notes)

☐ Computer Organization:
  o Understand basic structure of a CPU
  o Understand how each stage of each type of instruction work (see lecture notes)
  o Understand the basics about pipelining:
    ▪ Why do we need a pipeline?
    ▪ How does it work?
    ▪ Types of hazards:
      • Branch
      • Structural
    ▪ How to resolve hazards