Lecture 5
Today’s goal is quite simple...

• To learn about the various components of the popular personnel computer.
• How those things are put together to form a PC

PC Parts
• Monitor
• Keyboard
• Mouse
• Speaker/headphone
• Microphone
• CPU
  – Front buttons
  – Backside ports, fan, slots, cables

Inside of the CPU
• Power supply/fan & connectors
• Motherboard
  – Bus
  – Edge connectors
  – Ports
• Video card
• Modem
• Network card
• Sound card
• ROM
• RAM
  – Slots
  – DIMM’s

The Processor Module
• The slot on the motherboard
• The housing
  – Fan
  – Heat sink
• Pins (256?), Transistors (10 million?)