

Computer and Networking Lab

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1 Administrivia

Announcements

Introduction, quiz, lab.

Assignment

No assignment.

From Last Time

Hardware show and tell.

Outline

1. Introduction.
2. Lab.

Coming Up

Lab.

2 Introduction

1. Why buy more RAM when my PC is slow?
2. What is a basic PC today? Why might I want more or less? Example system: HP Pavilion 2800+, \$530, after rebate.
 - (a) AMD Athlon XP processor 2800+ with Quantispeed architecture and 333 MHz frontside bus.
 - (b) 512 MB PC2700 DDR SRAM (watch out for video sharing).
Integrated graphics with “64 MB shared video memory.”
 - (c) 80 GB Ultra DMA hard drive (7200 RPM).
 - (d) DVD-ROM/CD-RW combo drive.
 - (e) 9-in-1 media card reader, 2 FireWire ports 7 USB 2.0 ports. No serial or parallel ports.
 - (f) V.92 modem **and**/or 10/100Base-T Ethernet networking interface.
 - (g) Integrated audio. No speakers.
 - (h) 15” or 17” monitor (often **not included**).
 - (i) Basic \$100 inkjet printer (often **not included**).
3. Notebook PCs.
4. Good brands. Good places to buy.
5. Why might I want a MAC?

3 Lab