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 340, $410, after $50 rebate.

   (a) Windows XP SP 2.

   (b) Intel Celeron D processor 340 with 533 MHz frontside bus, 256 KB L2 cache, and 2.93 GHz processor speed.

   (c) 512 MB PC2700 DDR SRAM (watch out for video sharing).

       Intel Extreme Graphics with up to “64 MB shared video memory.”

   (d) 100 GB Ultra DMA hard drive (7200 RPM).

   (e) DVD-ROM/CD-RW combo drive.

   (f) 9-in-1 media card reader, 2 FireWire ports 5 USB 2.0 ports.

   (g) No diskette drive. One each, serial and parallel ports.

   (h) V.92 modem and/or 10/100Base-T Ethernet networking interface.

   (i) Integrated audio. No speakers.

   (j) 15” or 17” monitor (often not included).

   (k) Basic $100 inkjet printer (often not included).

   (l) One year warranty.

3. Notebook PCs.

4. Reliable brands: Apple, Sony, Dell, eMachines (also good brands).
5. Where to buy? Go to bizrate.com to get prices. Buy online or visit, Best Buy, Circuit City, CompUSA, Staples, etc. to buy.

6. Why might I want a MAC?

3 Lab