

Introduction

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1 Administrivia

Announcements

Assignment

Read: Chapter 2.

Turn in answers to these questions on pg. 96 : 2, 14, any one of 24–27.

Coming Up

Ethics theories.

2 Chapter Summary

1. Milestones in computing keys:

(a) Transistor (1948).

(b) ICs and the microprocessor (1971).

2. Milestone in networking keys:

- (a) Internet (1974).
 - (b) Internet Commercialization (1995).
3. Milestone in Information Storage and Retrieval keys:
- (a) Hypertext (1965).
 - (b) Search engines (1989) — **archie**, ftp site indexing service.
 - (c) WWW (1991). “Predecessor”: gopher (1991).

3 Discussion Questions

1. What can the Amish teach us about our relationship with technology?
2. Think about the last piece of consumer electronics you purchased/received. How has it affected your life? Has it been a “time saver” or a “time drainer?” Overall, are you pleased with the device?
3. Have you ever been in a situation where you’ve been without the modern conveniences of life for a few days? If so, what was it like?
4. Some say that no technology is value-neutral — it can be used for either good or evil. Do you share this view? Explain your position.
5. What are the consequences of Microsoft’s dominance of the operating system and Web browser markets?