Chapter 1 – Information Systems

IST101 – Proyecta 100,000

Summer 2015

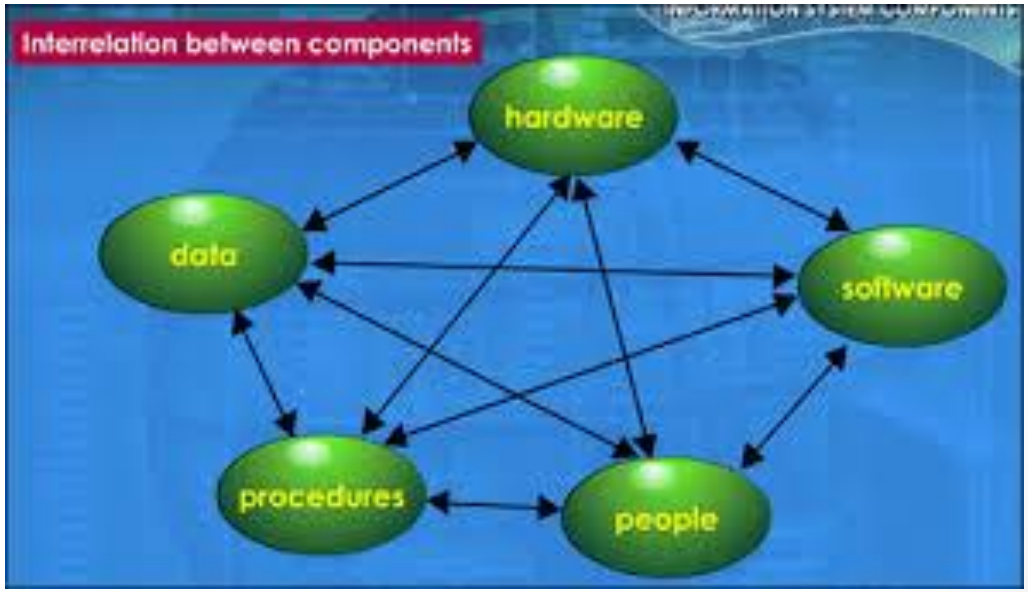
Prof. Lynch

Question 1

- What are the five components that make up an information system?

Answer 1

1. Hardware
2. Software
3. Data
4. People
5. Process



Question 2

- What are three examples of information system **hardware**?



Answer 2

Hardware in 5 categories

1. Input
   - Keyboard, mouse, microphone, scanner, touch screen, card reader
2. Output
   - Printer, monitor, speakers
3. Processing
   - CPU, RAM, motherboard
4. Storage
   - Hard drive, DVD, USB drive
5. Communications
   - Modem, Router, switch, hub

Question 3

- **Microsoft Windows** is an example of which component of information systems?



Answer 3

- Microsoft Windows is an **operating system** for a PC computer.

Question 4

- What was invented first, the personal computer or the Internet (ARPANET)?

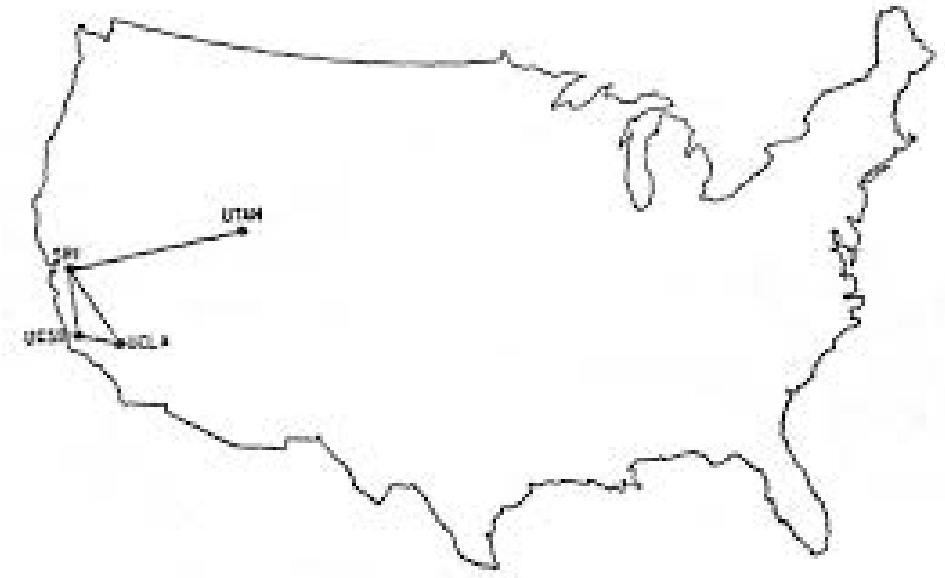


or



Answer 4

- 1969 – ARPANET began with 4 nodes
- 1975 – The first “micro-computer” was on the cover of *Popular Mechanics* (Altair 8800)
- 1981 – IBM and Microsoft make first PC.
- 1982 – PC was on cover of *Time*



The ARPANET in December 1969

Question 5

- Of the five primary components of an information system, which do you think is the **most important to the success of a business organization**?

Answer 5

- Who thinks Hardware? Why?
- Who thinks Software? Why?
- Who thinks Data? Why?
- Who thinks People? Why?
- Who thins Process? Why?